DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

2/9/2011

Douglas Nagengast
Assistant District Attorney
Middlesex County

Dear ADA Nagengast:

Enclosed is the analytical data in regards to the reanalysis of items ███████████
pertaining to Commonwealth V. ██████ Included are copies of the following:

1) Laboratory Receipt

2) Laboratory Control Cards

3) Analysis Sheets with my hand notations

4) Preliminary Gas Chromatography (GC) data

5) Gas Chromatography/ Mass Spectrum (GC/MS) data

I performed the preliminary testing of these items. The GC/MS analysis was done by
Peter Piro.

If you have any questions about this material, please call me at 617 983-6629.

Sincerely,

Charles Salemi
Laboratory Supervisor
DPH Drug Analysis Laboratory
305 South Street
Jamaica Plain, MA 02130

Cc: pjp

COMMONWEALTH OF MASSACHUSETTS

MIDDLESEX, SS.

SUPERIOR COURT DEPARTMENT
DOCKET NO: █████████

COMMONWEALTH

V.

█████████

COMMONWEALTH'S MOTION FOR A COURT ORDER TO HAVE EVIDENCE RETESTED

Now comes the Commonwealth and moves this Court to order that the Department of Public Health retest certain evidence for the above-captioned case, specifically items designated with the previously assigned laboratory numbers █████████ As reasons therefore, one of the original chemists, Sandra Lipchus, is unavailable to testify. Although the Commonwealth contends that a substitute chemist should be permitted to testify as to Lipchus' findings, without a pre-trial ruling by the trial judge, the Commonwealth would need to have the substances retested to definitively ensure that the Commonwealth is ready for trial. The Department of Public Health informed the Commonwealth that said items could only be submitted for retesting if there was a court order.

The substances are currently in the custody of the court.

Respectfully Submitted
For the Commonwealth,

GERARD T. LEONE, JR.
DISTRICT ATTORNEY
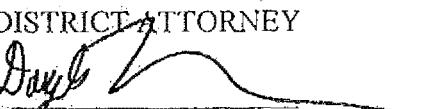
by: _Doug_ _____
Douglas Nagengast
BBO # 658697
Assistant District Attorney
15 Commonwealth Avenue
Woburn, MA 01801
Tel: 781-897-6700

Curriculum Vitae

Charles B. Salemi

Education:
University Of Massachusetts, Amherst, MA
Bachelor of Science- Zoology

Experience:

2003-present: Laboratory Supervisor of the Jamaica Plain site of the Massachusetts Department of Public Health Drug Analysis Laboratory. Duties include overseeing and supervising the daily operations of the Drug Analysis Laboratory.

1980-2003: Served as Chemist 2, 3, and Laboratory Supervisor 1, in the Jamaica Plain Drug Analysis Laboratory. Duties included: analyzing unknown substances and submitting reports to the courts of Massachusetts, developing methods used in the analysis of illicit substances, responsible for the training of new chemists in the laboratory, overseeing the QA/QC program for the laboratory.

1974-1980: Served as a Bacteriologist 1 in the Department of Public Health Food and Drug Laboratory. Duties included the testing of retail food products, to insure microbiological and chemical compliance to the food sanitation code of the Commonwealth of Massachusetts.

Additional training:
-   Appointed Assistant Analyst for the Department of Public Health –1982

-   Completed training course in methods of drug analysis given by the Federal Drug Enforcement Agency (DEA) in McLean Va. 1983.

-   Completed training in the use of Fourier Transform Infrared Spectroscopy conducted at the Analect Instrument training facility 1984.

-   Completed workshop in Solid Phase Extractions conducted by Baker Chemical 1984.

-   Completed training in Polarized Light and Chemical Microscopy Techniques conducted by the Northeastern Association of Forensic Scientists (NEAFS) 1986.

-   Completed workshop in Clandestine Laboratories (NEAFS) 1990.

-   Completed training course in Capillary Gas Chromatography conducted by Hewlett-Packard 1991.

-   Post Graduate Courses in Instrumental Chemical Analysis-Northeastern University 1982, and Human Toxicology, Harvard University 1983.

-   Testified as an expert witness in numerous drug analysis cases in State and Federal Court.

-   Served as the Department's representative on the Commonwealth of Massachusetts' Forensic Science Advisory Board 2005-2006

Organizations:

-   Massachusetts Organization of State Engineers and Scientists
-   Northeastern Association of Forensic Scientists (NEAFS)

<div align="center">Curriculum Vitae</div>

Peter Piro

EDUCATION
Boston Unversity
B.A. in Chemistry and Minor in Biology, 1989

HONORS
Magna Cum Laude, 3.6 GPA
Graduated with Distinction in Chemistry
Valedictorian of the Chemistry Department

EXPERIENCE

Department of Public Health/State Laboratory Institute
Chemist III, II, I/ Assistant Analyst   December 1991-Present
Supervise the operation and maintenance of the Gas Chromatography/Mass
Spectrometry Laboratory. Analyze controlled substances for State and Federal law
enforcement agencies. Qualified as an expert witness in Massachusetts courts and
U.S. District Court.

Massachusetts Health Research Institute
Laboratory Technician   September 1990-December 1991
Researched the seasonal and special occurrences of DSP and PSP in shellfish
samples harvested from coastal waters and Georges Bank.

TRAINING AND ORGANIZATIONS

* Completed a six-week training course by senior staff within the Department of Public
Health Drug Analysis laboratory.
* Appointed Assistant Analyst by the Assistant Commissioner of Public Health in
February 1991.
* Elected as a Regular Member to the Northeastern Association of Forensic Chemists on
October 27th 1995.
* Completed training in Mass Spectrometry given by the Food and Drug
Administration/Forensic Chemistry Center on November 2002.
* Completed training in Mass Spectrometry Troubleshooting and Maintenance, October
25th 2002, at Agilent Technologies.
* Notary Public since 1993.

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours
8:00 – 11:00
2:00 – 4:00

DRUG RECEIPT

Amherst Hours
9:00 – 12:00
1:00 – 3:00

City or Department: _WAKEFIELD POLICE DEPT._   Police Reference No.: ▮▮▮▮▮▮

Name and Rank of Submitting Officer: _OFF. RICHARD MEEHAN (45)_

Defendant(s) Name (last, first, initial): ▮▮▮▮▮

To be completed by Submitter **Description of Items Submitted**	*To be completed by Lab Personnel*	
	Gross Weight	Lab Number
02-1455771-PR 1 LARGE BAGGIE WHITE POWDER (COCAINE)	39.31 gm	▮▮▮
02-1455772-PR 1 LARGE BAGGIE WHITE POWDER (COCAINE)	84.35 gm	
02-1455776-PR 1 LARGE BAGGIE WHITE POWDER (COCAINE)	43.23 gm	
RESUBMITTED TO BE RETESTED		

Received by: _AH_   Date: _2·3·11_

Prelim:

No. ▓▓▓▓▓▓   Date Analyzed: 2/4/2011   ②

City: WAKEFIELD

Def: ▓▓▓▓▓▓▓▓

Am't: Sub: SUB   Cont: 1 PB
              #TESTED:
Date Rec: 02/03/2011   From: P.O. RICHARD MEEHAN

Gross Wt: 43.23 /OK   # Tests:

Net Weight:

               FINDINGS: *NOT TESTED*
QUANT: *CBS*

Prelim:

No. ▓▓▓▓▓▓   Date Analyzed: 2-9-11

City: WAKEFIELD

Def: ▓▓▓▓▓▓▓▓

Am't: Sub: SUB   Cont: 1 PB
              #TESTED:
Date Rec: 02/03/2011   From: P.O. RICHARD MEEHAN

Gross Wt: 39.31   # Tests: *2 P.D.rd*

Net Weight: *27.10 g*

              FINDINGS: *Cocaine*
QUANT: *(Cocaine) CBS*

Prelim:

No. ▓▓▓▓▓▓   Date Analyzed: 2-9-11

City: WAKEFIELD

Def: ▓▓▓▓▓▓▓▓

                   11 CBS
Am't: Sub: SUB   Cont: 1 PB
              #TESTED:
Date Rec: 02/03/2011   From: P.O. RICHARD MEEHAN

Gross Wt: 84.35   # Tests: *22 P.D.rd*

Net Weight: *52.37 g*

              FINDINGS: *Cocaine*
QUANT: *(Cocaine) CBS*

DRUG POWDER ANALYSIS FORM

③

SAMPLE # ████████████ AGENCY ___WAKeField___ ANALYST __CBS__

PHYSICAL DESCRIPTION:

✓ Mettler AB 104S #1120192847

1g	1.0000
10g	10.0001
20g	20.0000
50g	50.0001

resubmittal of previously tested item
my EO bag is sealed + intact OK to open   EO wt OK ✓

inside is 11 small sealed bags that I had numbered 1-11
some have pow in a bag others, are loose powder w/ opened bags

See back for →
net wt

Net wt of
11 = 52.37g

11 cob +
11 Marg —
11 Anel +
11 7Z +
11 prelim GC + cocaine

638320R NOT TESTED (2/4/11)

PRELIMINARY TEST RESULTS

RESULTS __+ cocaine__

DATE __2/7/11__

GC/MS CONFIRMATORY TEST

RESULTS __+ cocaine__

MS OPERATOR __PJP__

DATE __2/9/11__

Samole #: ███████████████████

samples tested: _____ Did not wts direct

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight		
1			14.0679	26			
2			7.4368	27			
3			7.1645	28			
4			6.9657	29			
5			3.4716	30			
6			3.4681	31			
7			3.5889	32			
8			3.4715	33			
9			1.2754	34			
10			0.8282	35			
11			0.6342	36			
12			52.3728	37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

0 • c

0 • c

14•0679+
7•4368+
7•1645+
6•9657+
3•4716+
3•4681+
3•5889+
3•4715+
1•2754+
0•8282+
0•6342+
52•3728*

0 • c

0 • c

DRUG POWDER ANALYSIS FORM

③

SAMPLE # ██████████ AGENCY _Wakefield_ ANALYST _CBS_

PHYSICAL DESCRIPTION: Resubmittal of original sample
my original
EO bag is sealed & intact and ok
& open

✓ Balances
AB 104-S OK
Ohaus E4000 O.

✓ AB 104-S
1g   1.0000 g
10 g   10.0000 g
20 g   20.0001 g
50 g   49.9999 g

white Powder in pb   gw = 27.7726 g
Net = 27.1030 g

Cob +   Mary −
Aucl +
TL +
prelim GC + Rt cocaine

gw after analysis 27.7409 g

PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS _2/4/11_	RESULTS _+ cocaine_
DATE _Cocaine_	MS OPERATOR _RJP_
	DATE _2/9/11_

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName DataFile LimsID	Method	Inj	SampleType	InjVolume
1	Vial 1	O	ROUTINE	1	Sample	
2	Vial 2	COKE/CODEINE	ROUTINE	1	Sample	
3	Vial 3	O	ROUTINE	1	Sample	
4	Vial 4	███████	ROUTINE	1	Sample	
5	Vial 5	O	ROUTINE	1	Sample	

Sequence Table (Back Injector):

No entries - empty table!

Drug Lab GC#4 2/4/2011 5:50:42 PM

Data File C:\CHEM32\1\DATA\SIG1000001.D
Sample Name: O

==

Acq. Operator   :   Seq. Line :   1
Acq. Instrument : Drug Lab GC#4   Location : Vial 1
Injection Date : 2/4/2011 3:02:26 PM   Inj :   1
                                         Inj Volume : 1 µl
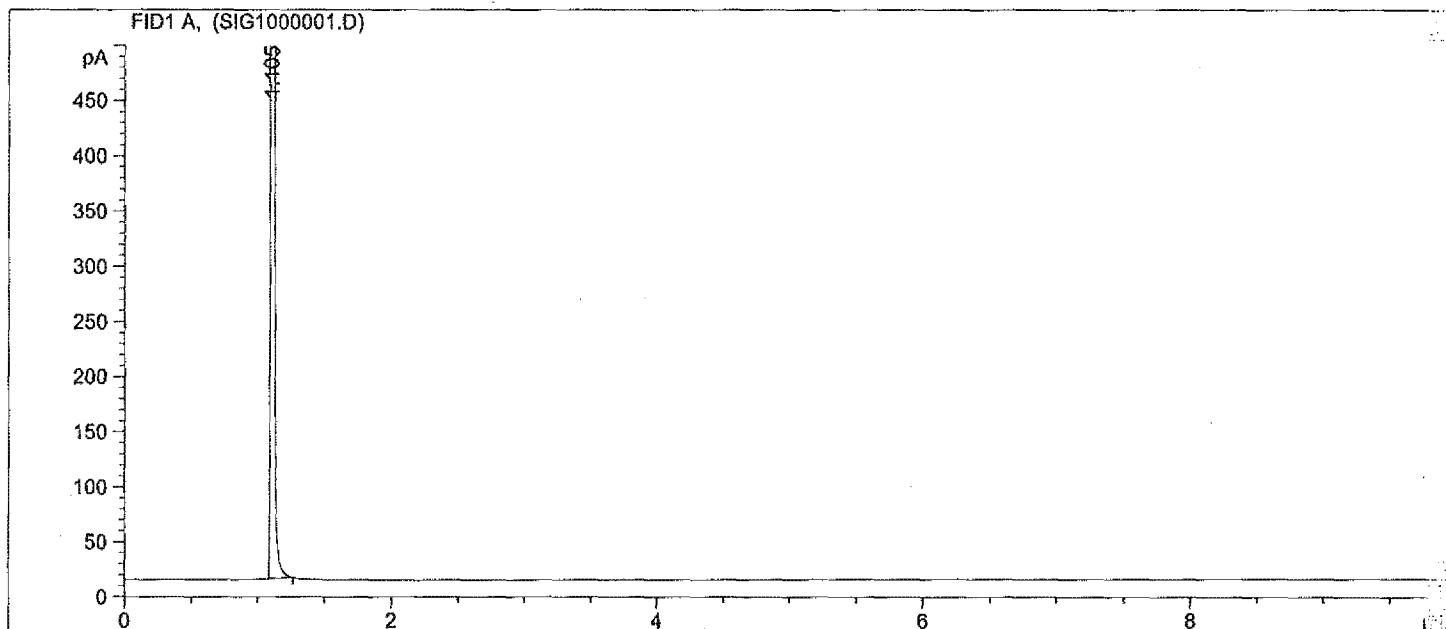
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:56 PM

==

==
                      Area Percent Report
==

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
  #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|----------|--------|
  1   1.105 1 BB S 5.97923e4 6.83160e4 1.000e2

Totals :   5.97923e4 6.83160e4

==
                     *** End of Report ***

Drug Lab GC#4 2/4/2011 3:12:26 PM   Page   1 of 1

Folk_OIG_PRR_051251

Data File C:\CHEM32\1\DATA\SIG1000002.D
Sample Name: COKE/CODEINE
══

Acq. Operator   :   Seq. Line :   2
Acq. Instrument : Drug Lab GC#4   Location : Vial 2
Injection Date   : 2/4/2011 3:15:24 PM   Inj :   1
                                          Inj Volume : 1 µl
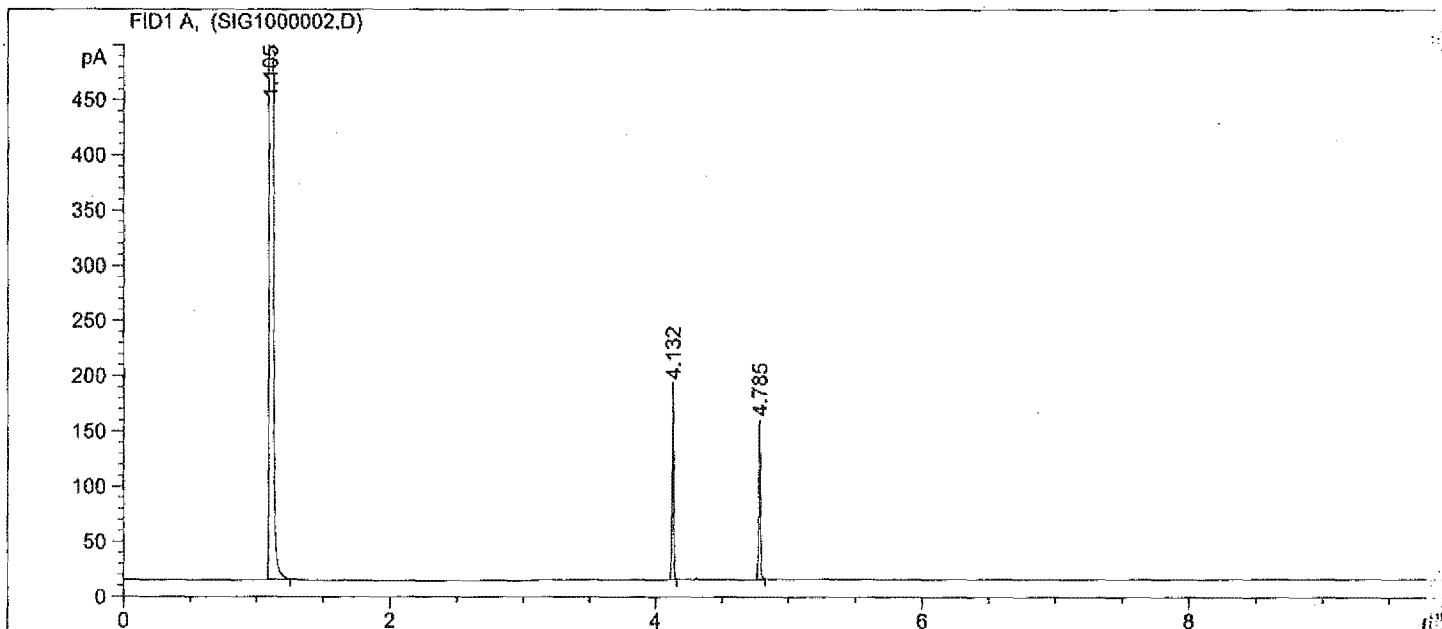
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:56 PM
══

══
                         Area Percent Report
══

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
  #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|----------|--------|
  1   1.105 1 BB S 5.94975e4 6.94791e4 99.53962
  2   4.132 1 BB   146.77275 176.38939   0.24555
  3   4.785 1 BB   128.40900 143.11467   0.21483

Totals :   5.97727e4 6.97986e4

══

                      *** End of Report ***

Data File C:\CHEM32\1\DATA\SIG1000003.D
Sample Name: O

Acq. Operator	:	Seq. Line :	3
Acq. Instrument	: Drug Lab GC#4	Location :	Vial 3
Injection Date	: 2/4/2011 3:28:22 PM	Inj :	1
		Inj Volume :	1 µl
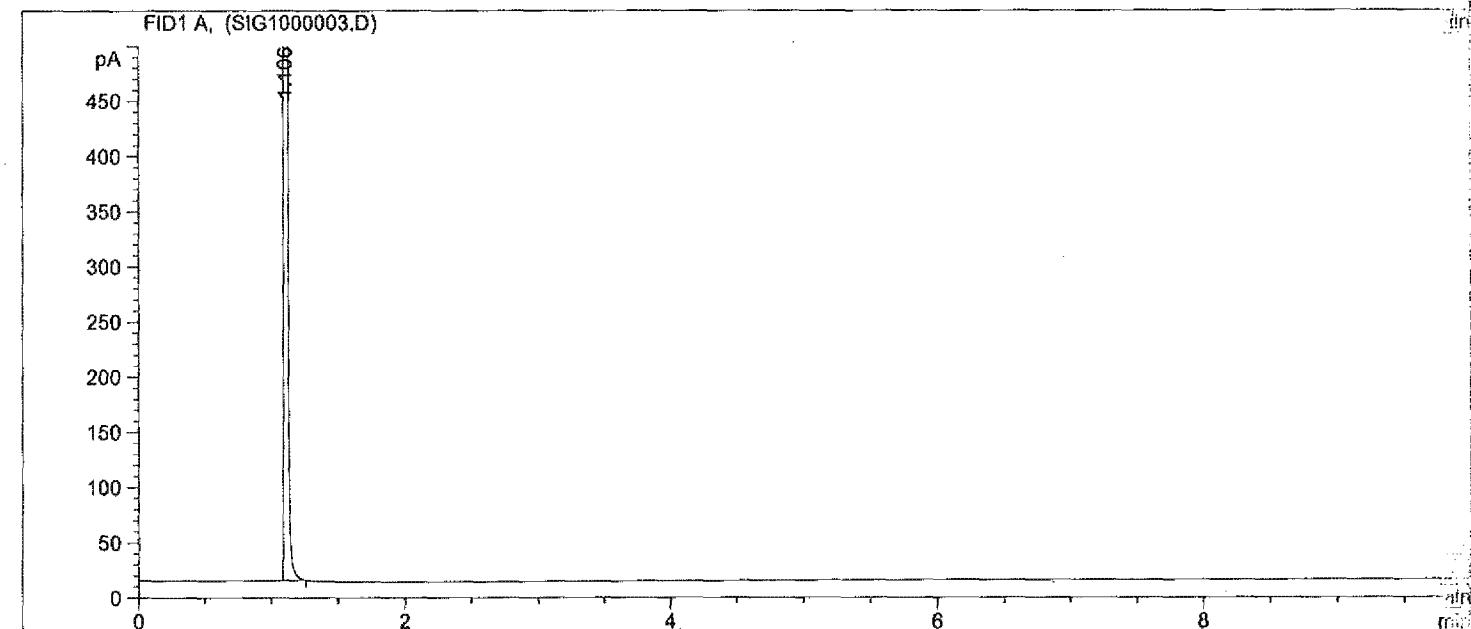
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed : 7/28/2010 1:59:56 PM

==
                        Area Percent Report
==

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

| Peak | RetTime | Sig | Type | Area | Height | Area |
#	[min]			[pA*s]	[pA]	%
1	1.106	1	BB S	6.35987e4	6.96852e4	1.000e2

Totals :   6.35987e4   6.96852e4

==
                     *** End of Report ***

Data File C:\CHEM32\1\DATA\SIG1000004.D
Sample Name: ███████

```
===============================================================================
  Acq. Operator   :                         Seq. Line :    4
  Acq. Instrument : Drug Lab GC#4             Location : Vial 4
  Injection Date  : 2/4/2011 3:41:19 PM           Inj :    1
                                            Inj Volume : 1 µl
  Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
  Method          : C:\CHEM32\1\METHODS\ROUTINE.M
  Last changed    : 7/28/2010 1:59:56 PM
===============================================================================
```
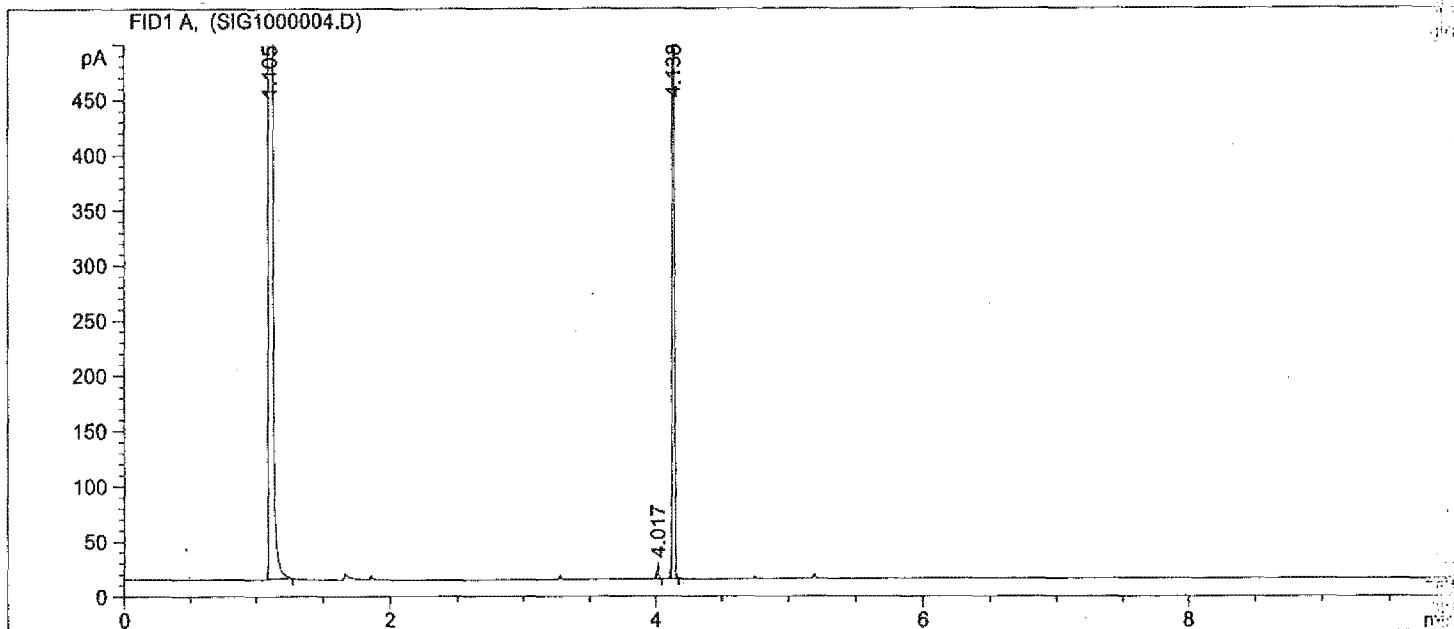


```
===============================================================================
                       Area Percent Report
===============================================================================

  Sorted By          :          Retention Time
  Multiplier:                   :      1.0000
  Dilution:                     :      1.0000
  Do not use Multiplier & Dilution Factor with ISTDs

  Signal 1: FID1 A,

  Peak RetTime Sig Type    Area         Height      Area
   #   [min]            [pA*s]         [pA]         %
  ----|-------|---|----|----------|----------|--------|
   1   1.105   1  BB S 5.89084e4   6.66506e4   98.55652
   2   4.017   1  BB     12.58510   14.19763    0.02106
   3   4.138   1  BB    850.19720  922.67413    1.42242

  Totals :            5.97712e4   6.75874e4
```

```
===============================================================================
                      *** End of Report ***
===============================================================================
```

Drug Lab GC#4 2/4/2011 3:51:19 PM   Page   1 of 1

Data File C:\CHEM32\1\DATA\SIG1000005.D
Sample Name: O

```
===============================================================================
  Acq. Operator   :                            Seq. Line :   5
  Acq. Instrument : Drug Lab GC#4                Location : Vial 5
  Injection Date  : 2/4/2011 3:54:15 PM              Inj :   1
                                               Inj Volume : 1 µl
  Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
  Method          : C:\CHEM32\1\METHODS\ROUTINE.M
  Last changed    : 7/28/2010 1:59:56 PM
===============================================================================
```
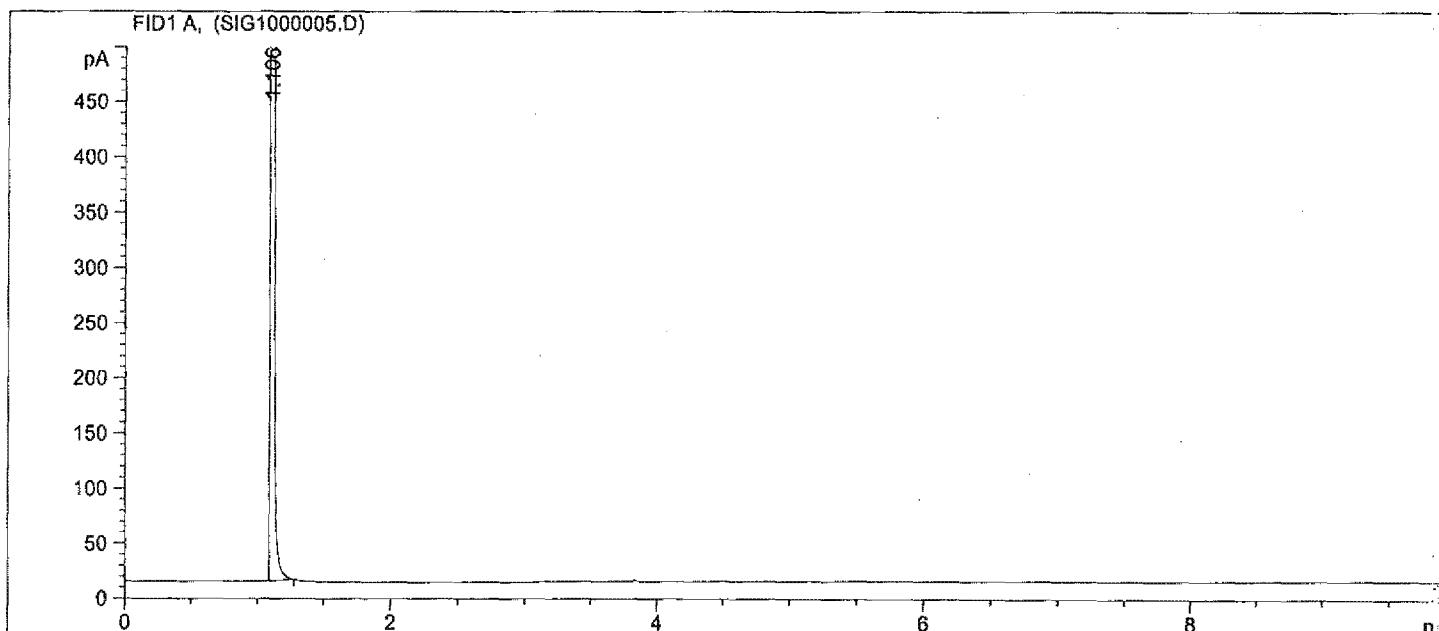


```
===============================================================================
                          Area Percent Report
===============================================================================

Sorted By             :         Retention Time
Multiplier:           :             1.0000
Dilution:             :             1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type    Area       Height      Area
  #   [min]            [pA*s]       [pA]         %
----|-------|---|----|----------|----------|--------|
  1   1.106  1  BB S 6.50967e4   7.22775e4  1.000e2

Totals :                6.50967e4   7.22775e4
```

```
===============================================================================
                         *** End of Report ***
===============================================================================
```

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName DataFile LimsID	Method	Inj	SampleType	InjVolume
1	Vial 1	BLANK	ROUTINE	1	Sample	
2	Vial 2	COKE/CODEINE	ROUTINE	1	Sample	
3	Vial 3	BLANK	ROUTINE	1	Sample	
4	Vial 4	███████	ROUTINE	1	Sample	
5	Vial 5	-2	ROUTINE	1	Sample	
6	Vial 6	-3	ROUTINE	1	Sample	
7	Vial 7	-4	ROUTINE	1	Sample	
8	Vial 8	BLANK	ROUTINE	1	Sample	
9	Vial 9	██████	ROUTINE	1	Sample	
10	Vial 10	-6	ROUTINE	1	Sample	
11	Vial 11	-7	ROUTINE	1	Sample	
12	Vial 12	-8	ROUTINE	1	Sample	
13	Vial 13	BLANK	ROUTINE	1	Sample	
14	Vial 14	██████	ROUTINE	1	Sample	
15	Vial 15	-10	ROUTINE	1	Sample	
16	Vial 16	-11	ROUTINE	1	Sample	
17	Vial 17	BLANK	ROUTINE	1	Sample	

Sequence Table (Back Injector):

No entries - empty table!

Drug Lab GC#4 2/7/2011 3:44:18 PM

Data File C:\CHEM32\1\DATA\SIG1000001.D
Sample Name: BLANK
═══

Acq. Operator   :   Seq. Line :   1
Acq. Instrument : Drug Lab GC#4   Location : Vial 1
Injection Date : 2/7/2011 11:41:29 AM   Inj :   1
                                           Inj Volume : 1 µl
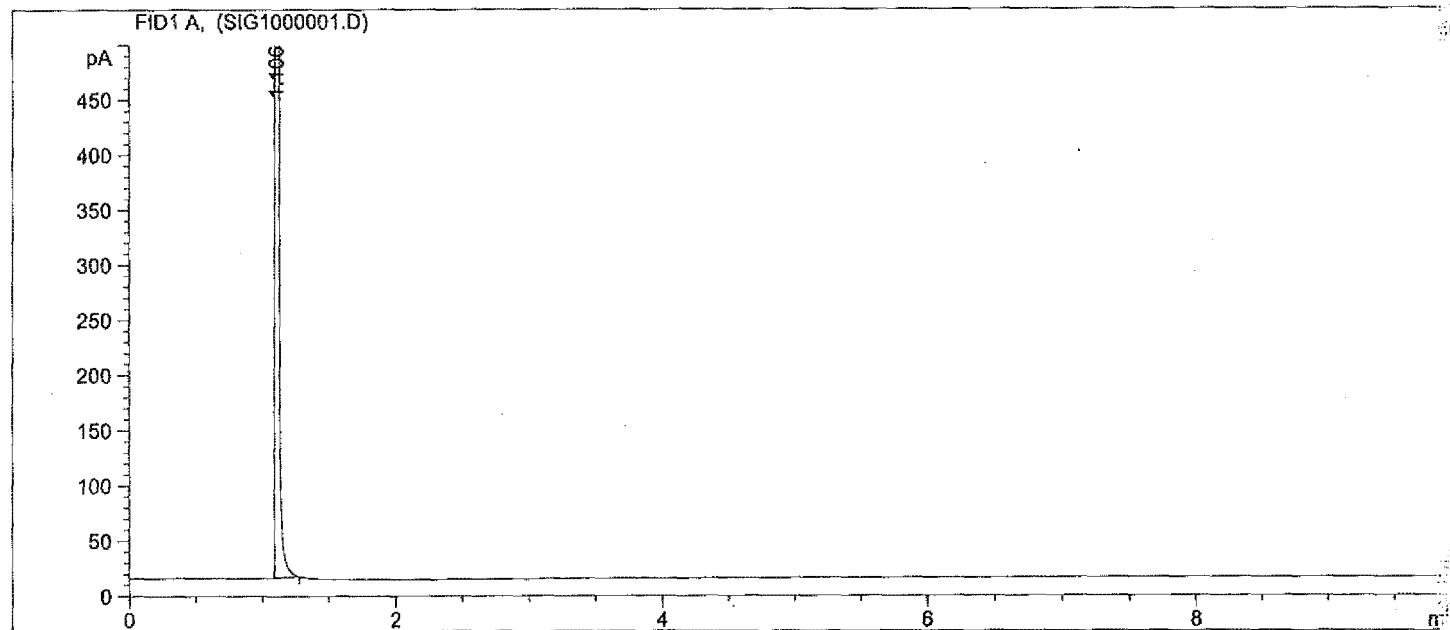
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:56 PM
═══

═══
                        Area Percent Report
═══

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
 #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|----------|--------|
 1   1.106   1 BB S 6.26792e4 7.23777e4 1.000e2

Totals :   6.26792e4 7.23777e4

═══
                       *** End of Report ***

==

Acq. Operator :	Seq. Line :	2
Acq. Instrument : Drug Lab GC#4	Location :	Vial 2
Injection Date : 2/7/2011 11:54:24 AM	Inj :	1
	Inj Volume :	1 µl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S		
Method : C:\CHEM32\1\METHODS\ROUTINE.M		
Last changed : 7/28/2010 1:59:56 PM		
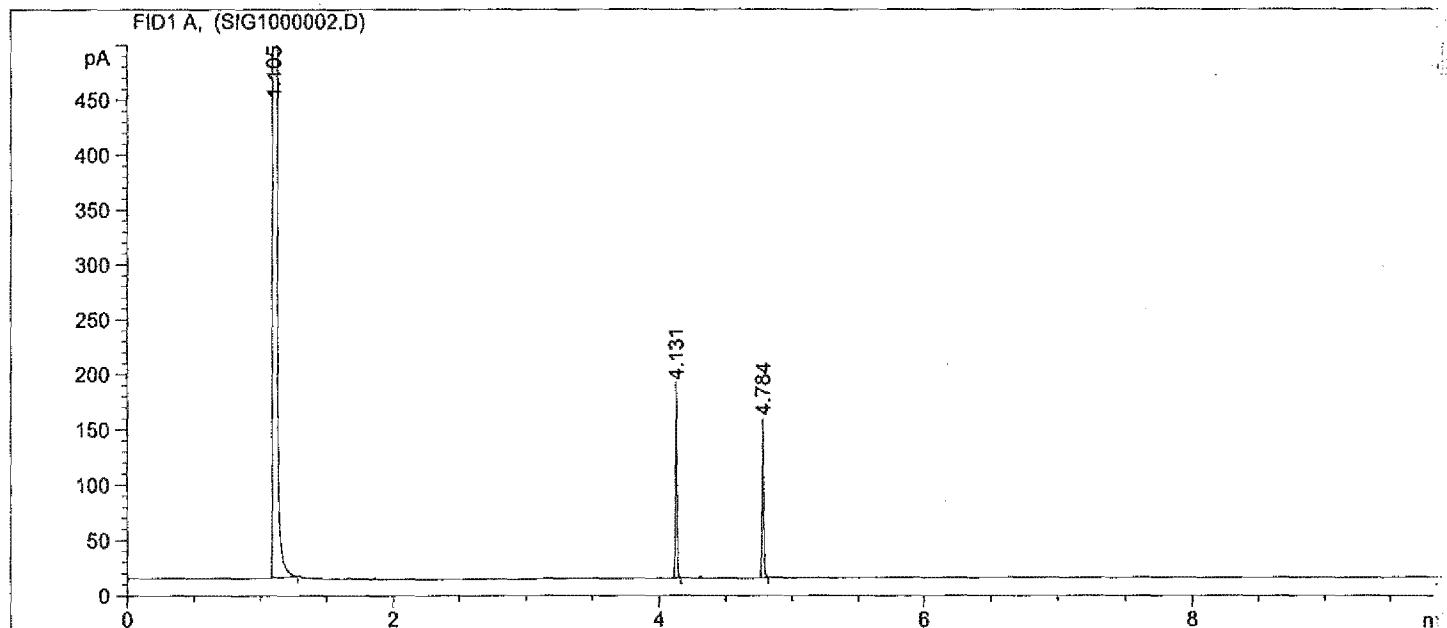
==

==

Area Percent Report

==

Sorted By	:	Retention Time	
Multiplier:	:	1.0000	
Dilution:	:	1.0000	

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.105	1	BB S	6.24283e4	6.82927e4	99.56969
2	4.131	1	BB	144.51207	173.61247	0.23049
3	4.784	1	BB	125.28543	141.36769	0.19982

Totals :   6.26981e4   6.86077e4

==

*** End of Report ***

==

Data File C:\CHEM32\1\DATA\SIG1000003.D
Sample Name: BLANK
═══

Acq. Operator   :   Seq. Line :   3
Acq. Instrument : Drug Lab GC#4   Location : Vial 3
Injection Date   : 2/7/2011 12:07:23 PM   Inj   :   1
                                            Inj Volume : 1 µl
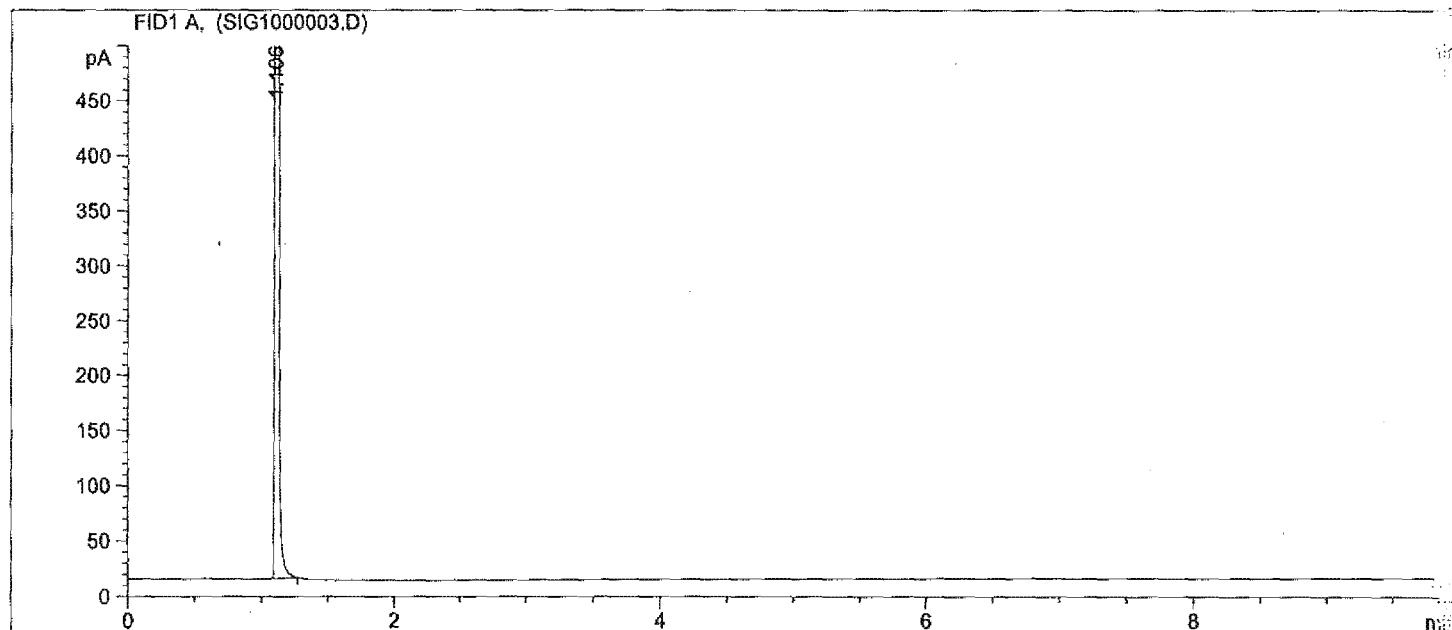
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:56 PM
═══

═══
                          Area Percent Report
═══

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
 #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|----------|--------|
  1   1.106 1 BB S 6.36185e4   6.87294e4 1.000e2

Totals :   6.36185e4   6.87294e4

═══
                        *** End of Report ***

===

Acq. Operator   :   Seq. Line :   4
Acq. Instrument : Drug Lab GC#4   Location : Vial 4
Injection Date   : 2/7/2011 12:20:24 PM   Inj :   1
                                         Inj Volume : 1 µl
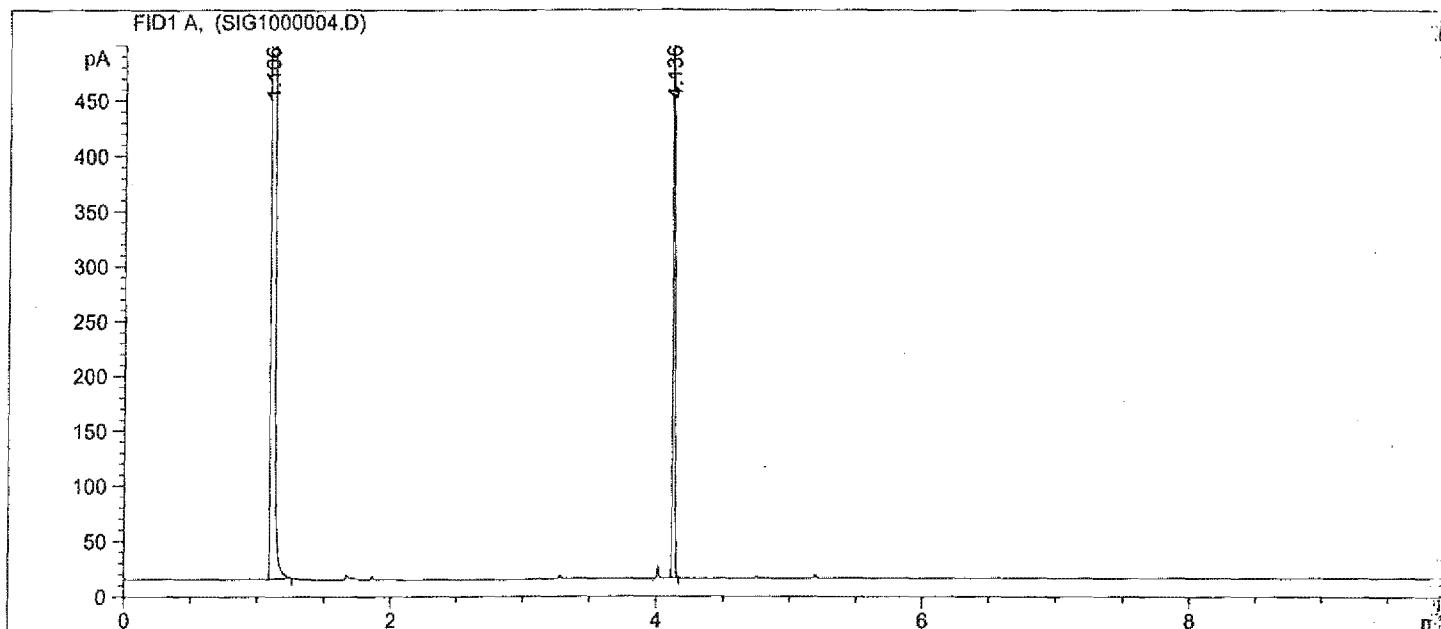
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:56 PM

===

===
                          Area Percent Report
===

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
  #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|----------|--------|
  1   1.106 1 BB S 6.05431e4 6.71373e4 98.98783
  2   4.136 1 BB   619.06262 658.60284   1.01217

Totals :   6.11622e4   6.77959e4

===
                        *** End of Report ***

Drug Lab GC#4 2/7/2011 12:30:24 PM   Page   1 of 1

```
==================================================================
 Acq. Operator    :                        Seq. Line :    5
 Acq. Instrument : Drug Lab GC#4             Location : Vial 5
 Injection Date  : 2/7/2011 12:33:26 PM          Inj :    1
                                       Inj Volume : 1 µl
 Sequence File    : C:\CHEM32\1\SEQUENCE\DEFAULT.S
 Method           : C:\CHEM32\1\METHODS\ROUTINE.M
 Last changed     : 7/28/2010 1:59:56 PM
==================================================================
```
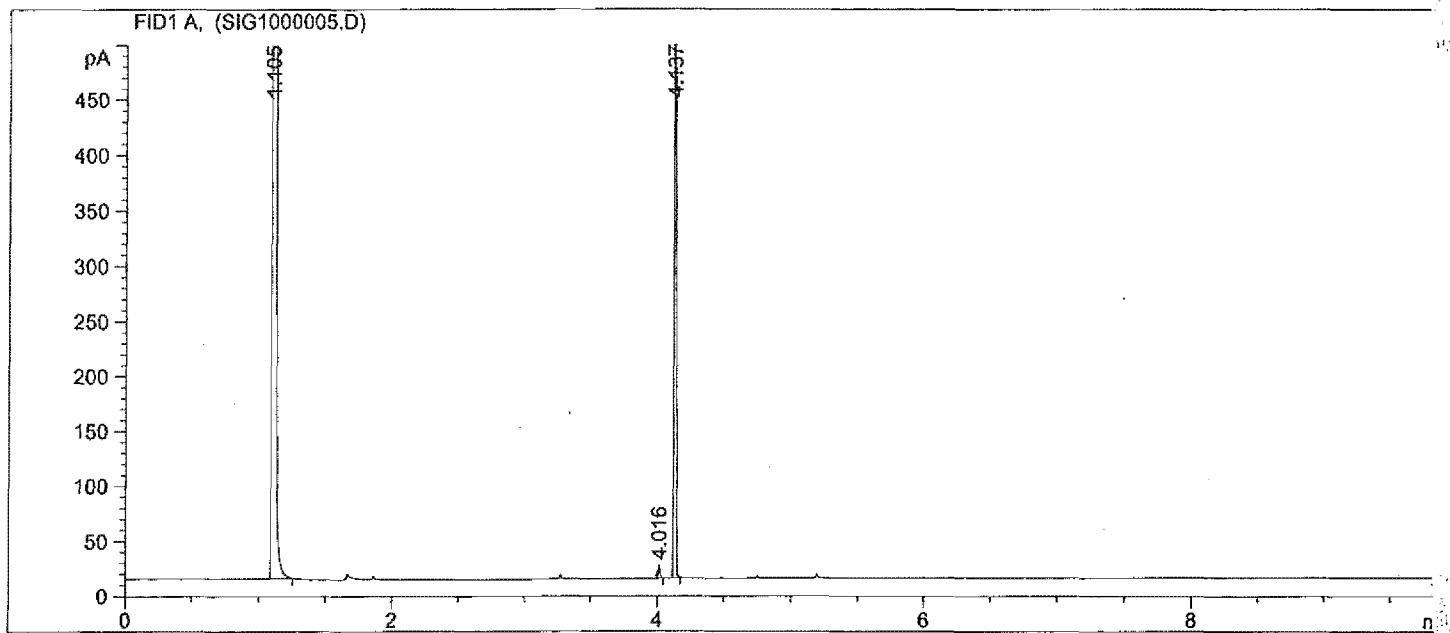


```
==================================================================
                    Area Percent Report
==================================================================

 Sorted By              :         Retention Time
 Multiplier:                    :      1.0000
 Dilution:                      :      1.0000
 Do not use Multiplier & Dilution Factor with ISTDs

 Signal 1: FID1 A,

Peak RetTime Sig Type   Area        Height       Area
  #   [min]           [pA*s]       [pA]          %
----|-------|---|----|----------|----------|--------|
   1   1.105  1  BB S 6.05239e4  6.72103e4  98.83320
   2   4.016  1  BB    10.58496   11.79375   0.01728
   3   4.137  1  BB   703.94568  768.21918   1.14952

Totals :              6.12384e4  6.79903e4
```

```
==================================================================
                    *** End of Report ***
```

Data File C:\CHEM32\1\DATA\SIG1000006.D
Sample Name: -3
===
Acq. Operator   :   Seq. Line :   6
Acq. Instrument : Drug Lab GC#4   Location : Vial 6
Injection Date : 2/7/2011 12:46:33 PM   Inj :   1
                                          Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:56 PM
===
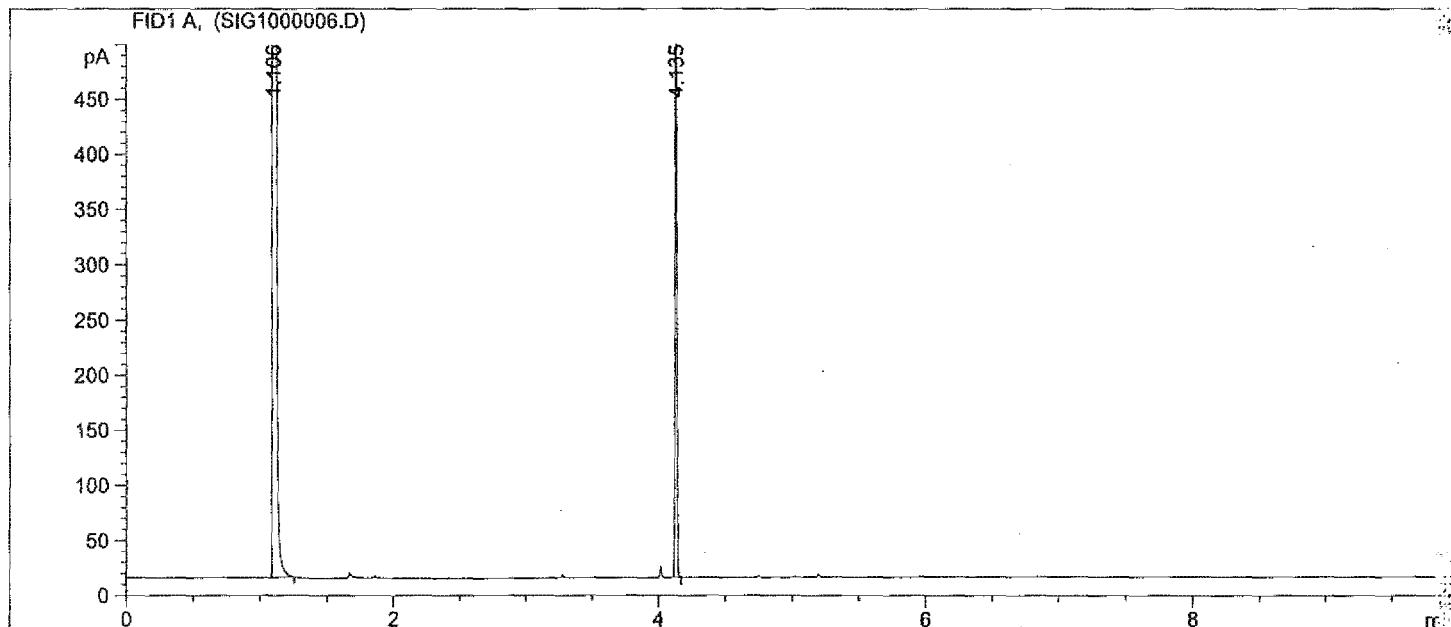
===
                        Area Percent Report
===

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
 #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|----------|--------|
  1   1.106 1 BB S 6.25206e4 6.97103e4 99.08802
  2   4.135 1 BB   575.42139 646.79565 0.91198

Totals :   6.30960e4 7.03571e4

===
                     *** End of Report ***

Drug Lab GC#4 2/7/2011 12:56:33 PM   Page   1 of 1

Folk_OIG_PRR_051262

Data File C:\CHEM32\1\DATA\SIG1000007.D
Sample Name: -4
===
 Acq. Operator   :   Seq. Line :   7
 Acq. Instrument : Drug Lab GC#4   Location : Vial 7
 Injection Date : 2/7/2011 12:59:34 PM   Inj :   1
                                          Inj Volume : 1 µl
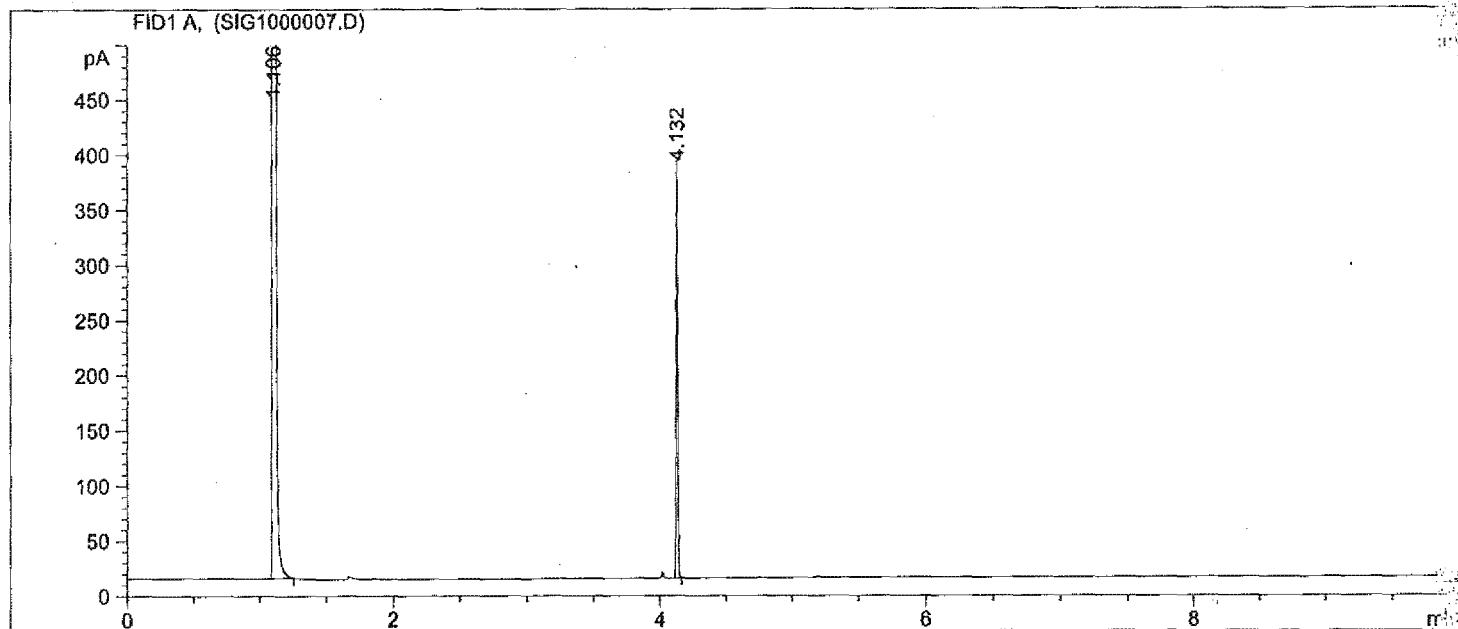
 Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
 Method   : C:\CHEM32\1\METHODS\ROUTINE.M
 Last changed   : 7/28/2010 1:59:56 PM
===

===
                     Area Percent Report
===

 Sorted By   :   Retention Time
 Multiplier: :   1.0000
 Dilution: :   1.0000
 Do not use Multiplier & Dilution Factor with ISTDs

 Signal 1: FID1 A,

 Peak RetTime Sig Type   Area   Height   Area
   #   [min]   [pA*s]   [pA]   %
 ----|-------|---|----|----------|----------|--------|
   1   1.106 1 BB S 6.53180e4 7.11473e4 99.51773
   2   4.132 1 BB   316.53873 373.19287 0.48227

 Totals :   6.56345e4 7.15205e4

===
                    *** End of Report ***

===

Acq. Operator	:		Seq. Line :	8
Acq. Instrument	: Drug Lab GC#4		Location :	Vial 8
Injection Date	: 2/7/2011 1:12:35 PM		Inj :	1
			Inj Volume :	1 µl
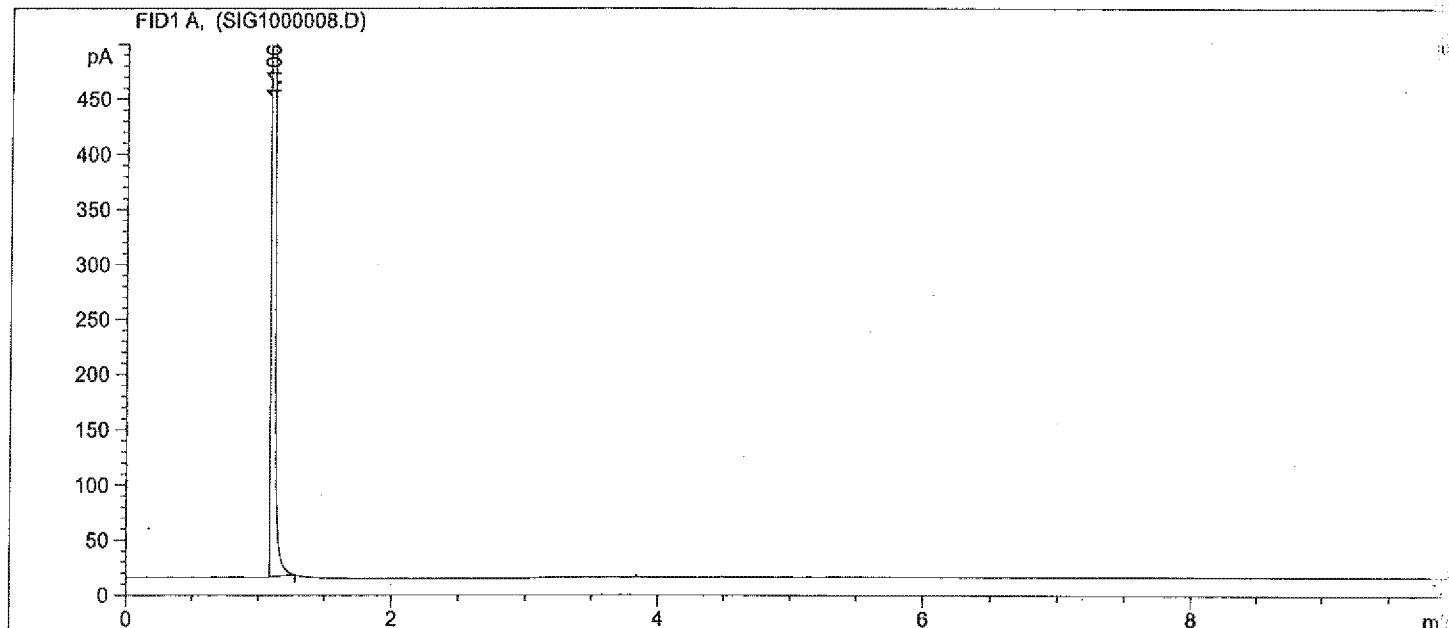
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:56 PM

===

===

Area Percent Report

===

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

| Peak | RetTime | Sig | Type | Area | Height | Area |
#	[min]			[pA*s]	[pA]	%
1	1.106	1	BB S	6.39742e4	7.28110e4	1.000e2

Totals :   6.39742e4   7.28110e4

===

*** End of Report ***

Data File C:\CHEM32\1\DATA\SIG1000009.D
Sample Name: ███████

```
============================================================================
   Acq. Operator   :                        Seq. Line :   9
   Acq. Instrument : Drug Lab GC#4            Location : Vial 9
   Injection Date  : 2/7/2011 1:25:32 PM          Inj :   1
                                           Inj Volume : 1 µl
   Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
   Method          : C:\CHEM32\1\METHODS\ROUTINE.M
   Last changed    : 7/28/2010 1:59:56 PM
============================================================================
```
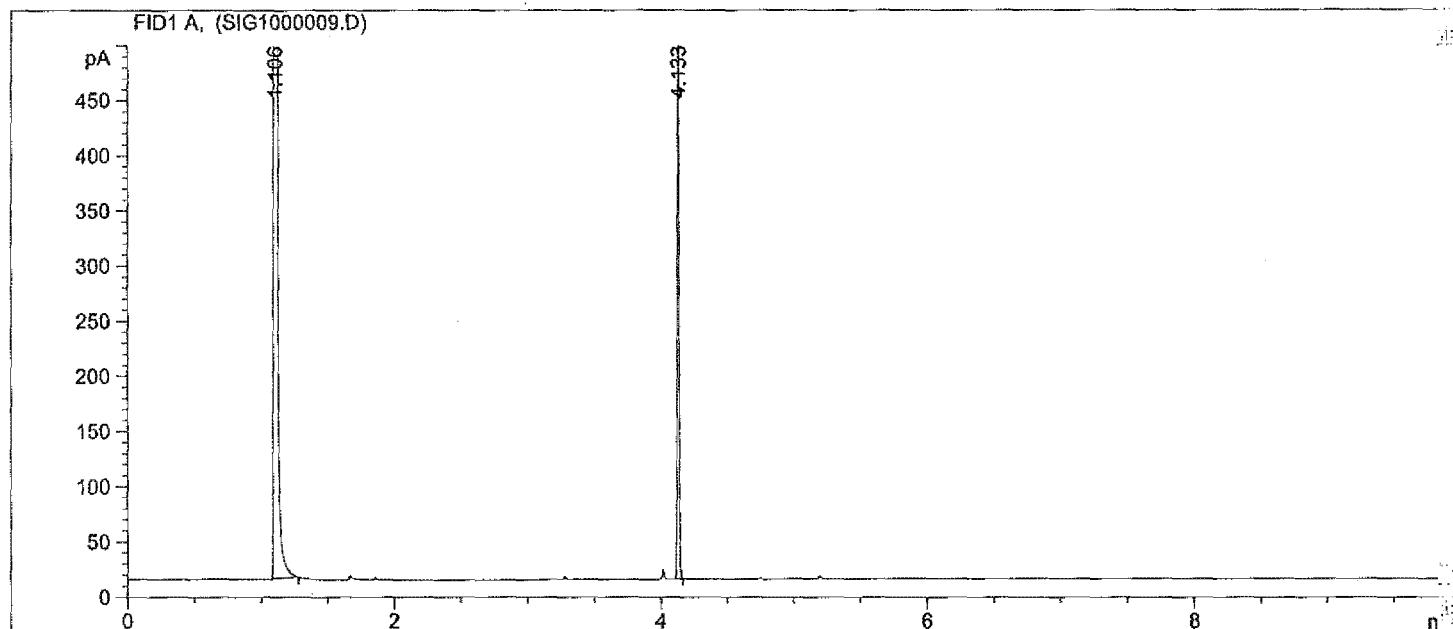


```
============================================================================
                         Area Percent Report
============================================================================

   Sorted By          :         Retention Time
   Multiplier:        :            1.0000
   Dilution:          :            1.0000
   Do not use Multiplier & Dilution Factor with ISTDs

   Signal 1: FID1 A,

   Peak RetTime Sig Type    Area      Height      Area
    #   [min]           [pA*s]       [pA]          %
   ----|-------|---|----|----------|----------|--------|
    1   1.106  1   BB S 6.29615e4  7.15338e4  99.19012
    2   4.133  1   BB    514.07764  562.00903  0.80988

   Totals :           6.34756e4   7.20959e4
```

```
============================================================================
                       *** End of Report ***
```

Drug Lab GC#4 2/7/2011 1:35:32 PM   Page   1 of 1

==

Acq. Operator	:		Seq. Line	:	10
Acq. Instrument	: Drug Lab GC#4		Location	:	Vial 10
Injection Date	: 2/7/2011 1:38:30 PM		Inj	:	1
			Inj Volume	:	1 µl
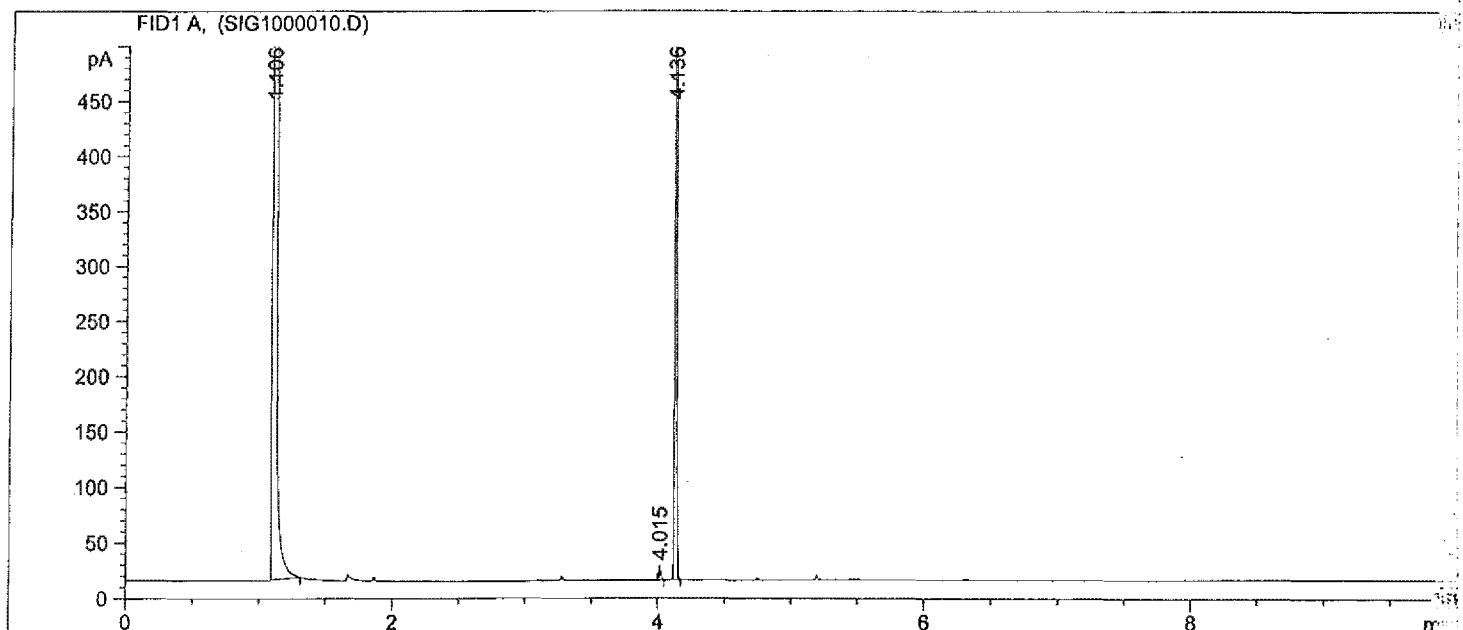
Sequence File	: C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method	: C:\CHEM32\1\METHODS\ROUTINE.M
Last changed	: 7/28/2010 1:59:56 PM

==

==

Area Percent Report

==

Sorted By	:	Retention Time
Multiplier:	:	1.0000
Dilution:	:	1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.106	1	BB S	6.45640e4	7.08559e4	98.87794
2	4.015	1	BB	11.12123	12.78537	0.01703
3	4.136	1	BB	721.54553	753.81952	1.10503

Totals :   6.52967e4   7.16225e4

==

*** End of Report ***

Drug Lab GC#4 2/7/2011 1:48:30 PM   Page 1 of 1

```
============================================================================
 Acq. Operator     :                              Seq. Line :  11
 Acq. Instrument : Drug Lab GC#4                   Location : Vial 11
 Injection Date  : 2/7/2011 1:51:38 PM                  Inj :   1
                                                 Inj Volume : 1 µl

 Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
 Method          : C:\CHEM32\1\METHODS\ROUTINE.M
 Last changed    : 7/28/2010 1:59:56 PM
============================================================================
```
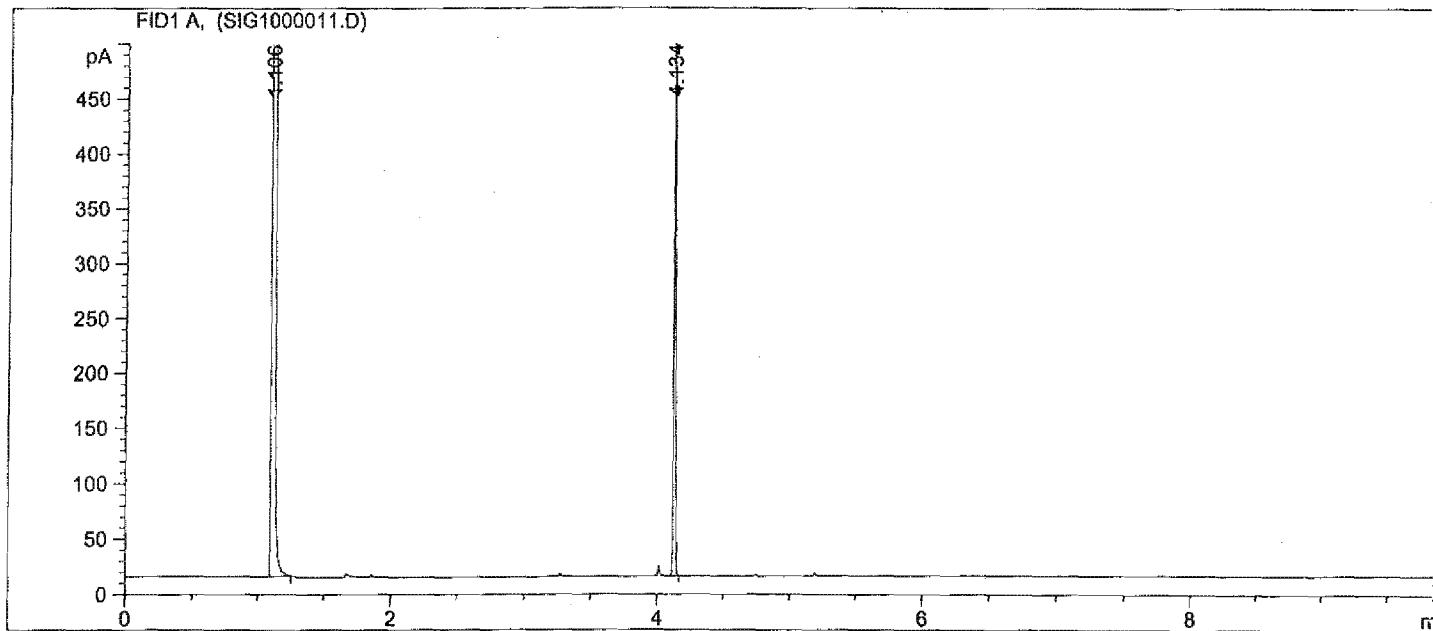

FID1 A, (SIG1000011.D)

```
============================================================================
                        Area Percent Report
============================================================================
```

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

```
Peak RetTime Sig Type    Area       Height      Area
 #   [min]            [pA*s]        [pA]          %
----|-------|---|----|----------|----------|--------|
   1  1.106  1  BB S 6.22210e4  7.07027e4  99.17961
   2  4.134  1  BB    514.67908  585.72296  0.82039

Totals :              6.27357e4  7.12884e4
```

```
============================================================================
                      *** End of Report ***
```

Data File C:\CHEM32\1\DATA\SIG1000012.D
Sample Name: -8

```
=================================================================
    Acq. Operator   :                        Seq. Line :  12
    Acq. Instrument : Drug Lab GC#4            Location : Vial 12
    Injection Date  : 2/7/2011 2:04:39 PM          Inj :   1
                                          Inj Volume : 1 µl
    Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
    Method          : C:\CHEM32\1\METHODS\ROUTINE.M
    Last changed    : 7/28/2010 1:59:56 PM
=================================================================
```
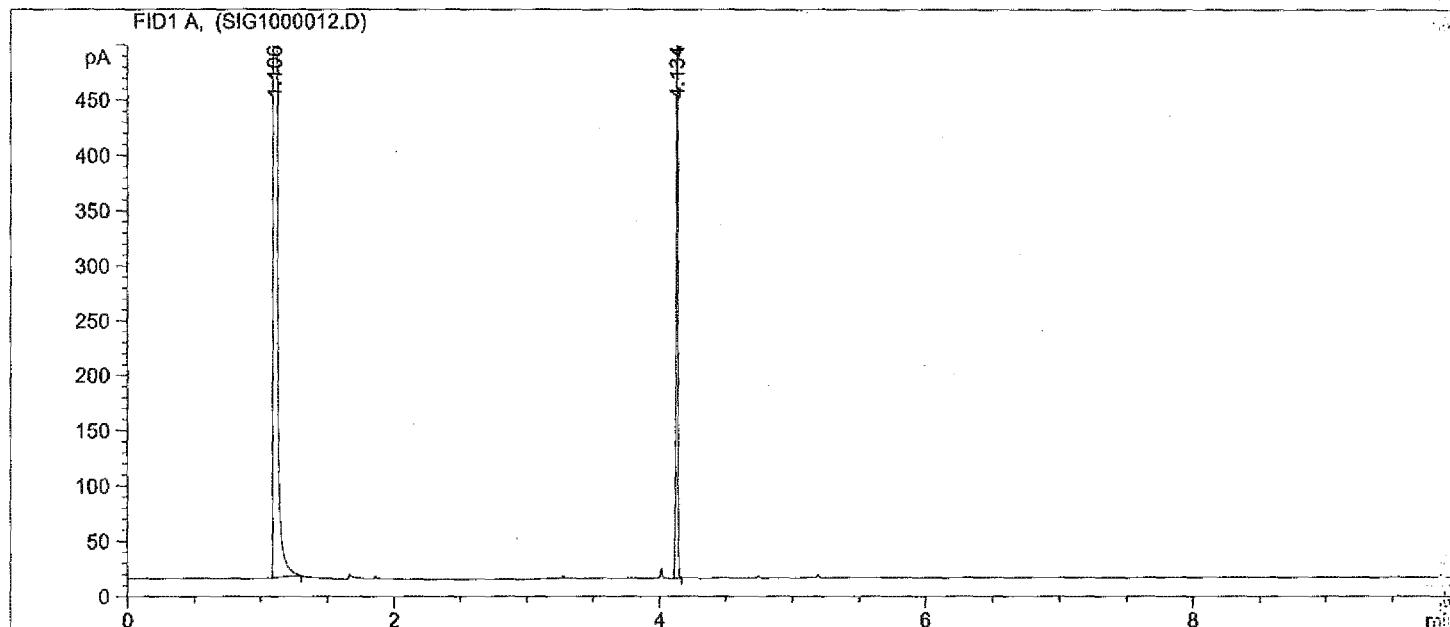


```
=================================================================
                       Area Percent Report
=================================================================
```

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.106	1	BB S	6.25725e4	7.06833e4	99.18974
2	4.134	1	BB	511.14124	581.52112	0.81026

Totals :   6.30836e4   7.12648e4

```
=================================================================
                      *** End of Report ***
```

Data File C:\CHEM32\1\DATA\SIG1000013.D
Sample Name: BLANK
===

Acq. Operator   :   Seq. Line : 13
Acq. Instrument : Drug Lab GC#4   Location : Vial 13
Injection Date : 2/7/2011 2:17:38 PM   Inj :   1
                                           Inj Volume : 1 µl
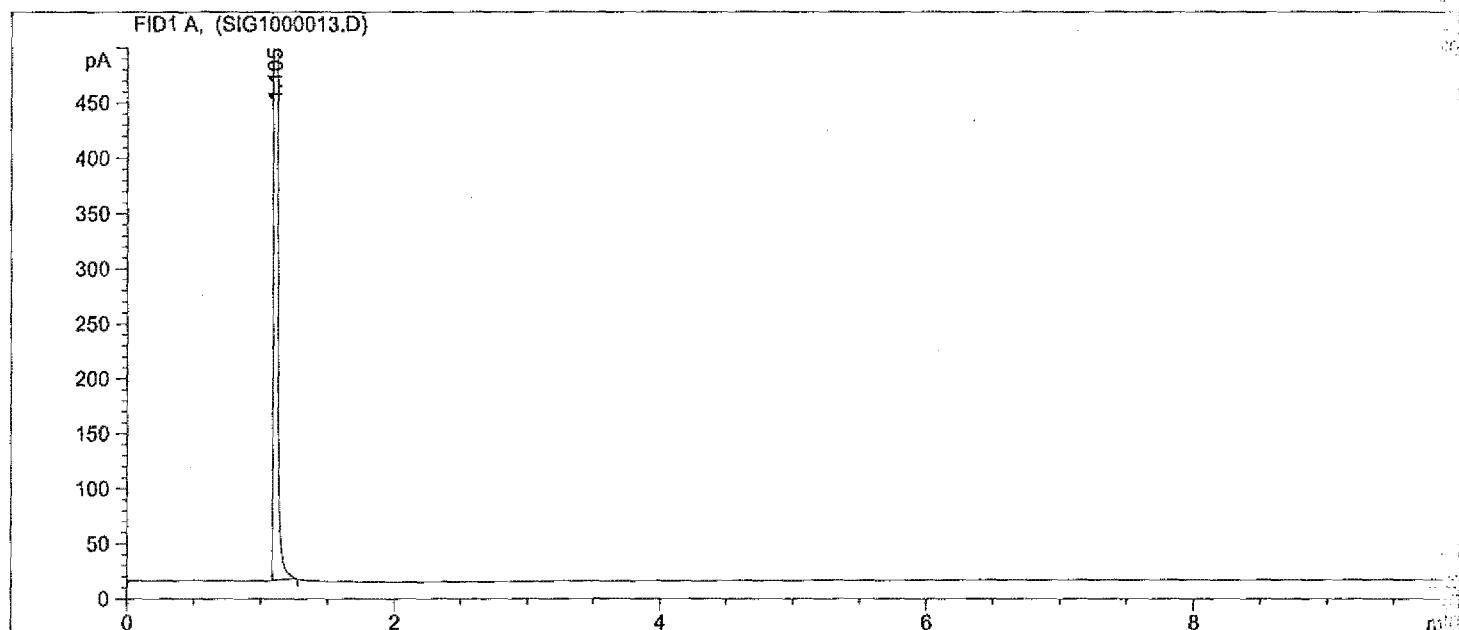
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:56 PM
===

===
                        Area Percent Report
===

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
  #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|----------|--------|
  1   1.105 1 BB S 6.29454e4 7.10877e4 1.000e2

Totals :   6.29454e4 7.10877e4

===
                     *** End of Report ***

===

Acq. Operator   :   Seq. Line :   14
Acq. Instrument : Drug Lab GC#4   Location : Vial 14
Injection Date   : 2/7/2011 2:30:39 PM   Inj :   1
                                             Inj Volume : 1 µl
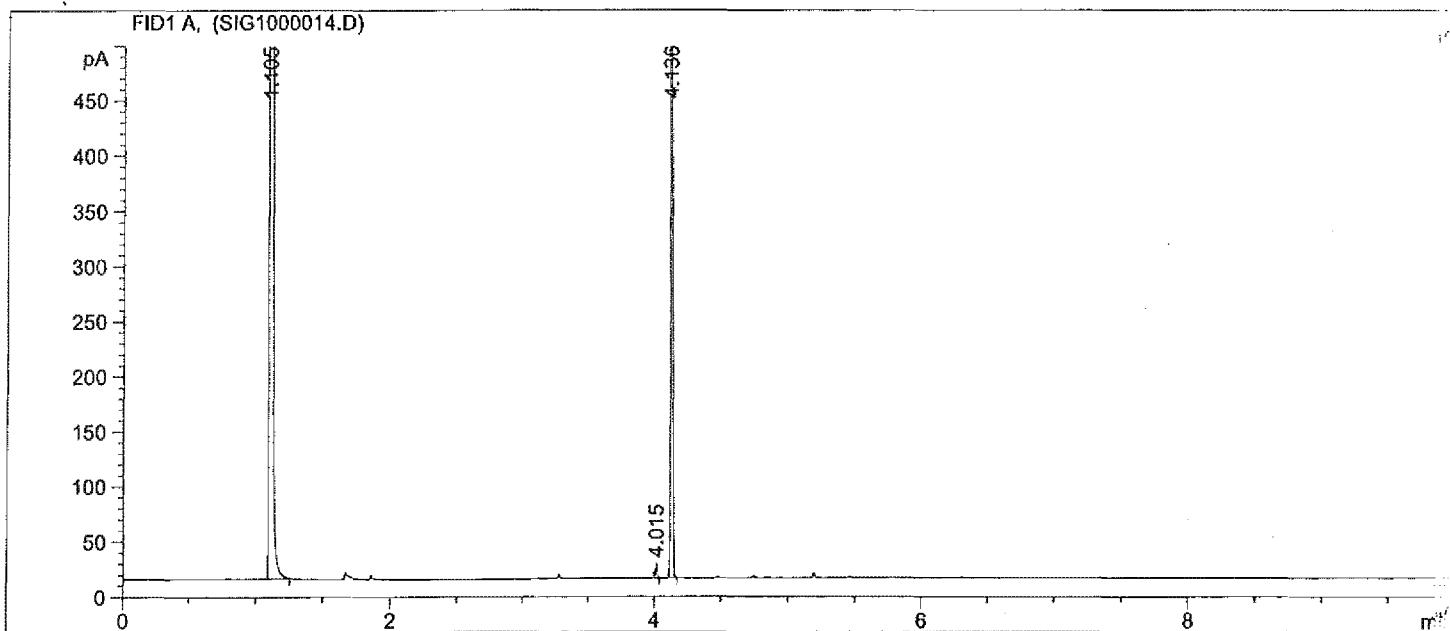
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:56 PM

===

===
                          Area Percent Report
===

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.105	1	BB S	5.95552e4	6.79961e4	98.75914
2	4.015	1	BB	11.12619	12.90665	0.01845
3	4.136	1	BB	737.15735	786.20776	1.22241

Totals :   6.03035e4   6.87952e4

===
                        *** End of Report ***

```
==========================================================================
  Acq. Operator   :                        Seq. Line :  15
  Acq. Instrument : Drug Lab GC#4            Location : Vial 15
  Injection Date  : 2/7/2011 2:43:41 PM          Inj :   1
                                          Inj Volume : 1 µl

  Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
  Method          : C:\CHEM32\1\METHODS\ROUTINE.M
  Last changed    : 7/28/2010 1:59:56 PM
==========================================================================
```
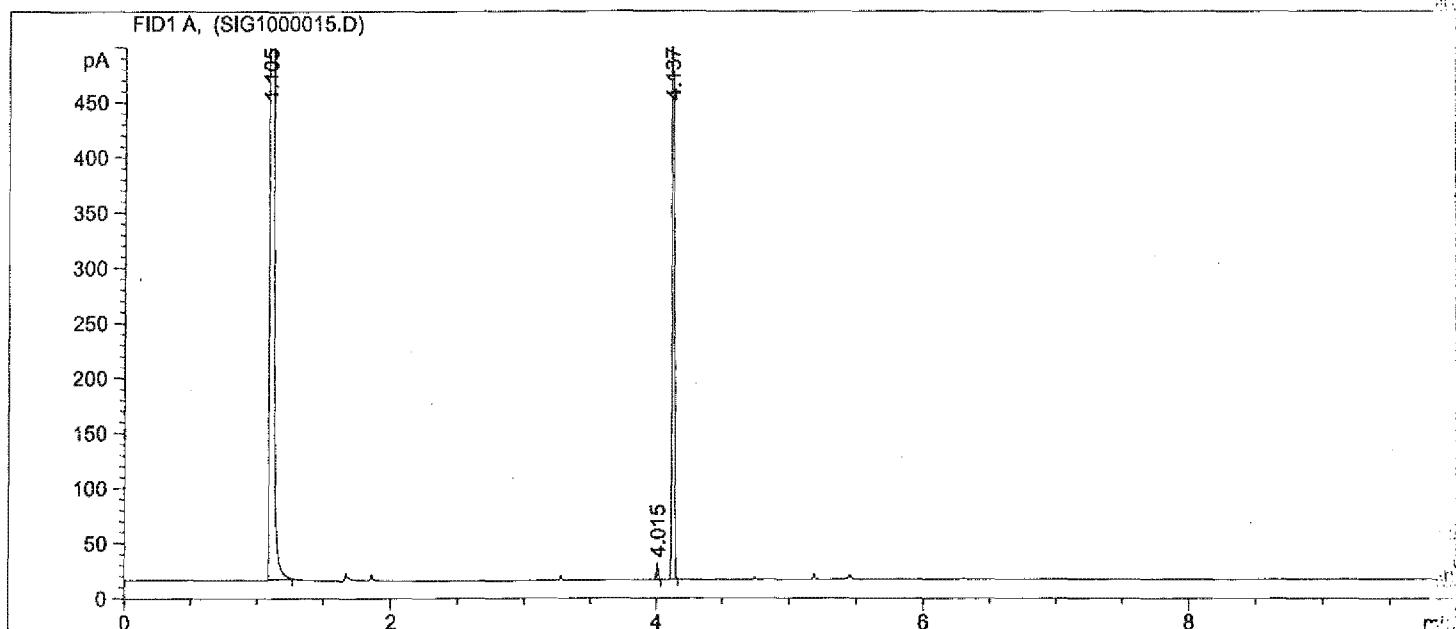
FID1 A, (SIG1000015.D)


```
==========================================================================
                          Area Percent Report
==========================================================================
```

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.105	1	BB S	6.30973e4	6.52898e4	98.63307
2	4.015	1	BB	12.81889	15.11036	0.02004
3	4.137	1	BB	861.62695	929.40009	1.34689

Totals :   6.39717e4 6.62343e4

```
==========================================================================
                         *** End of Report ***
==========================================================================
```

Data File C:\CHEM32\1\DATA\SIG1000016.D
Sample Name: -11

==
Acq. Operator   :   Seq. Line : 16
Acq. Instrument : Drug Lab GC#4   Location : Vial 16
Injection Date : 2/7/2011 2:56:43 PM   Inj :   1
                                          Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:56 PM
==
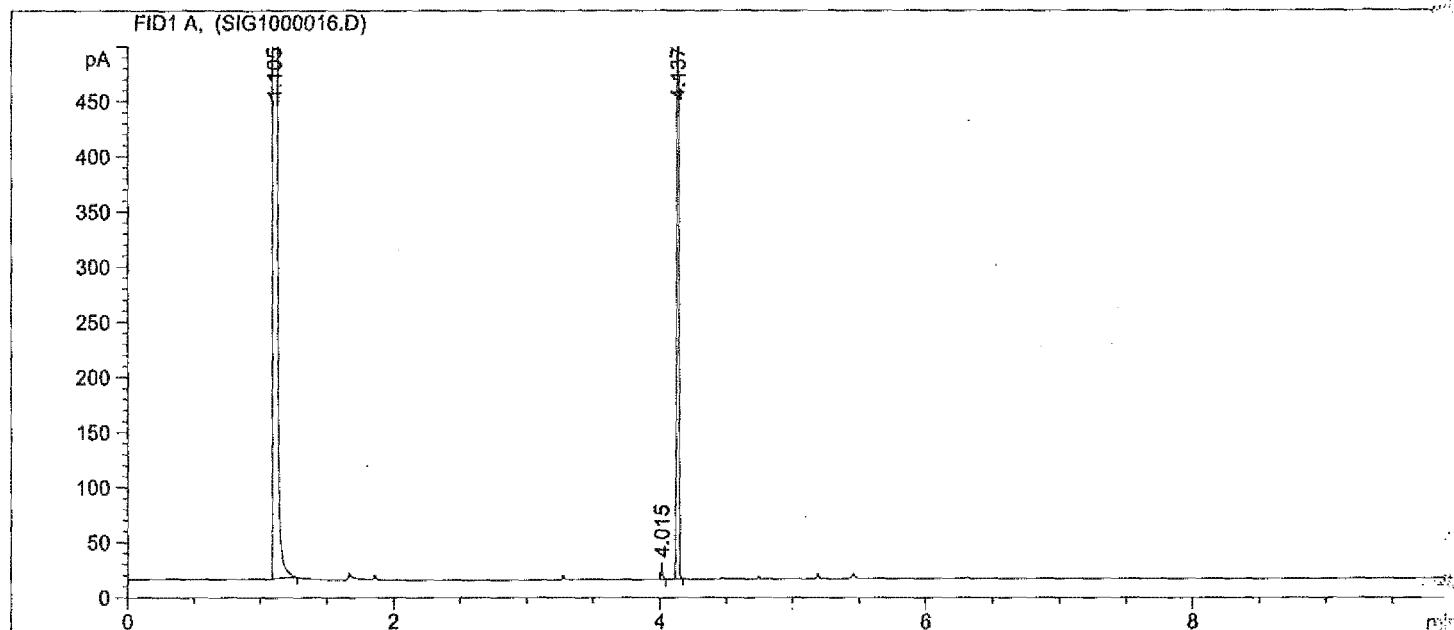
FID1 A, (SIG1000016.D)

==
                    Area Percent Report
==

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.105	1	BB S	6.19596e4	6.59072e4	98.64293
2	4.015	1	BB	12.81325	14.83872	0.02040
3	4.137	1	BB	839.59149	904.93433	1.33667

Totals :   6.28120e4   6.68269e4

==
                    *** End of Report ***
==

Drug Lab GC#4 2/7/2011 3:06:43 PM   Page   1 of 1

Folk_OIG_PRR_051272

===

Acq. Operator	:	Seq. Line :	17
Acq. Instrument	: Drug Lab GC#4	Location :	Vial 17
Injection Date	: 2/7/2011 3:09:40 PM	Inj :	1
		Inj Volume :	1 µl
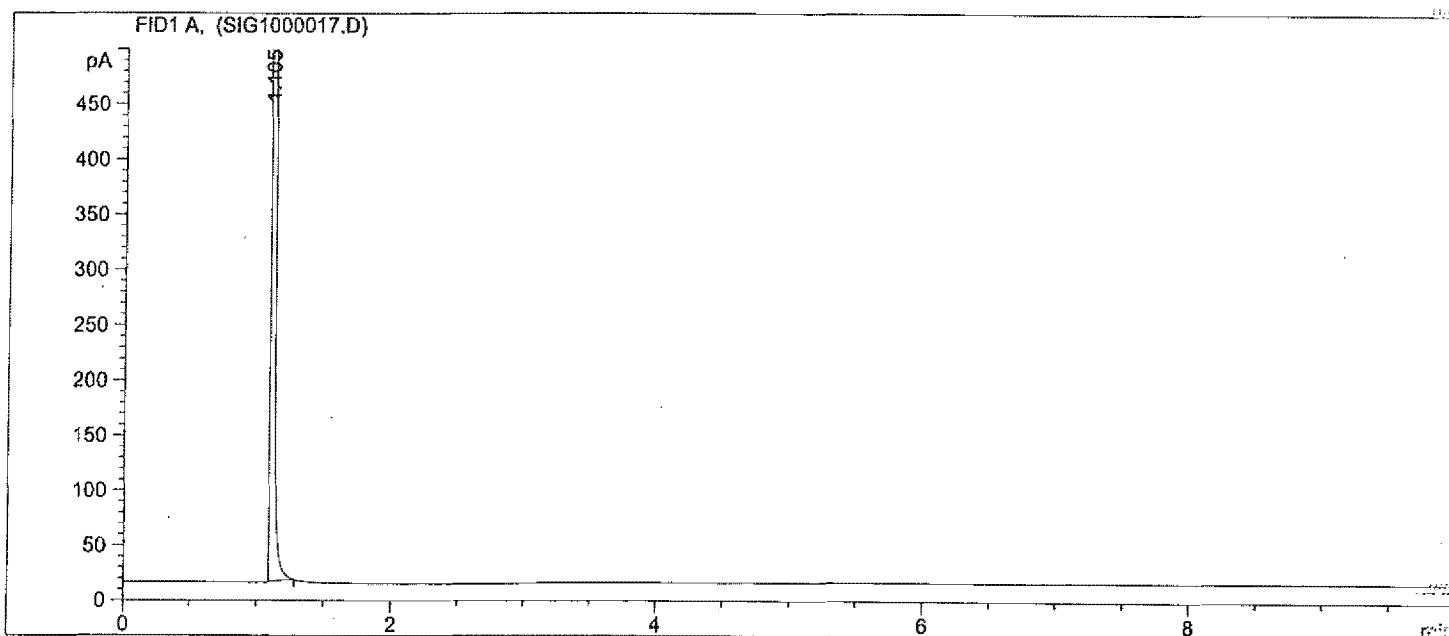
Sequence File	: C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method	: C:\CHEM32\1\METHODS\ROUTINE.M
Last changed	: 7/28/2010 1:59:56 PM

===

===

Area Percent Report

===

Sorted By	:	Retention Time
Multiplier:	:	1.0000
Dilution:	:	1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

| Peak | RetTime | Sig | Type | Area | Height | Area |
#	[min]			[pA*s]	[pA]	%
1	1.105	1	BB S	6.38928e4	6.84183e4	1.000e2

| Totals : | | 6.38928e4 | 6.84183e4 | |

===

*** End of Report ***

RP
2-9-11

Information from Data File:
```
File Name        :  D:\System8\02_08_11\770605.D
Operator         :  P.PIRO
Date Acquired    :  8 Feb 2011   11:21
Sample Name      :  BLANK
Submitted by     :
Vial Number      :  1
AcquisitionMeth: DRUGS.M
Integrator       :  RTE
```
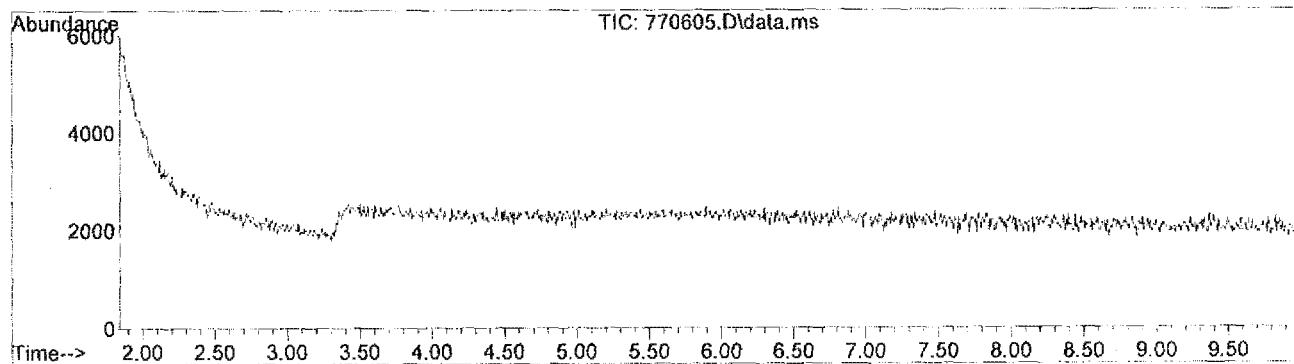

| Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Folk_OIG_PRR_051274

Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770606.D
Operator   : P.PIRO
Date Acquired : 8 Feb 2011 11:34
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   :   6
AcquisitionMeth: DRUGS.M
Integrator   : RTE
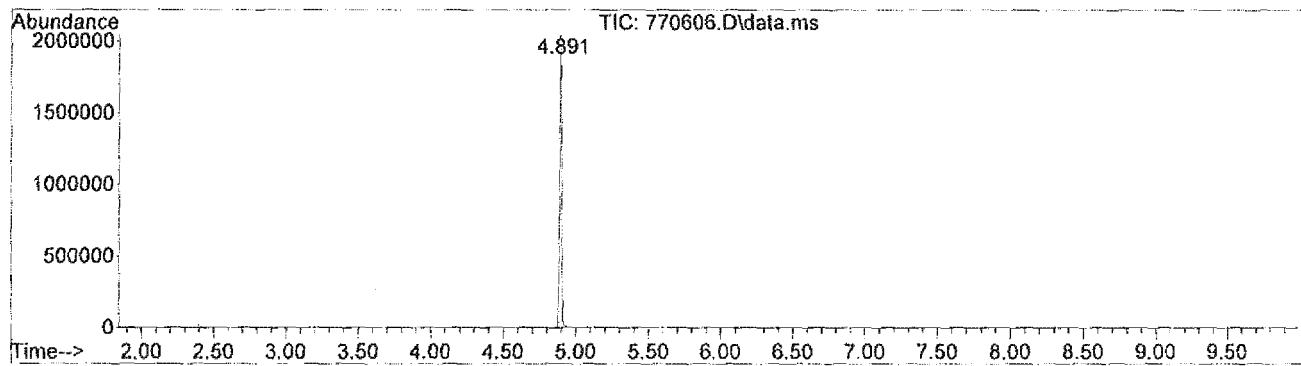
Ret. Time	Area	Area %	Ratio %
4.891	1902108	100.00	100.00

Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770606.D
Operator   : P.PIRO
Date Acquired : 8 Feb 2011   11:34
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   : 6
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.89	C:\Database\SLI.L COCAINE	000050-36-2	99

Abundance — Average of 4.855 to 5.047 min.: 770606.D\data.ms (-)

Abundance — #29: COCAINE
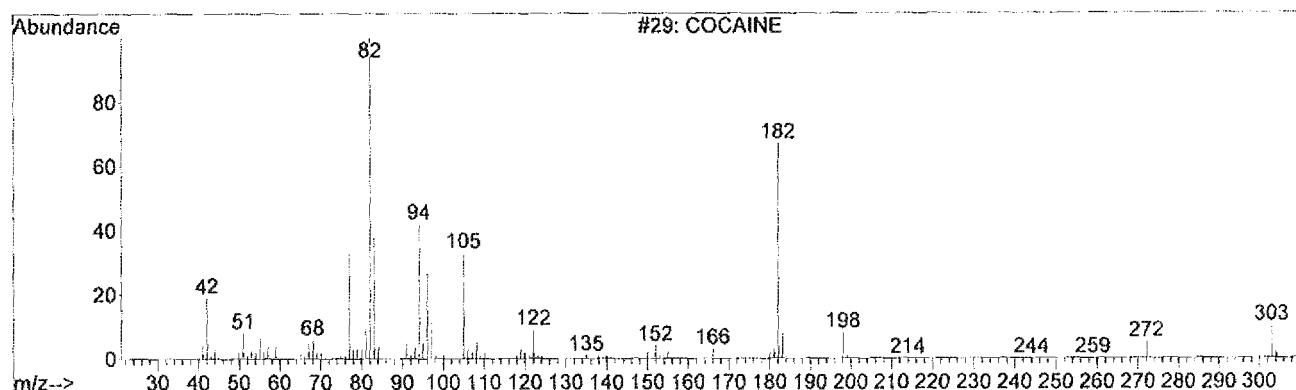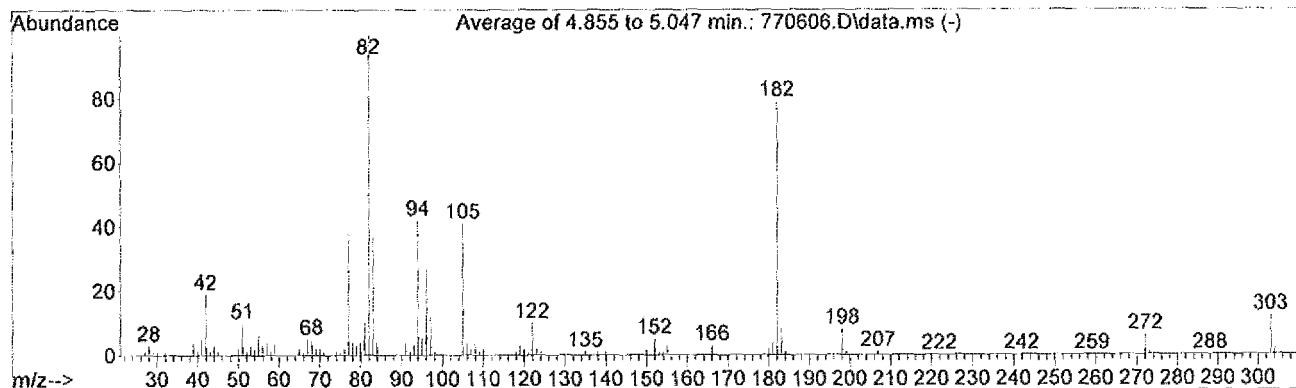
Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770608.D
Operator   : P.PIRO
Date Acquired : 8 Feb 2011   12:00
Sample Name   : BLANK
Submitted by   : CBS
Vial Number   : 1
AcquisitionMeth: DRUGS.M
Integrator   : RTE
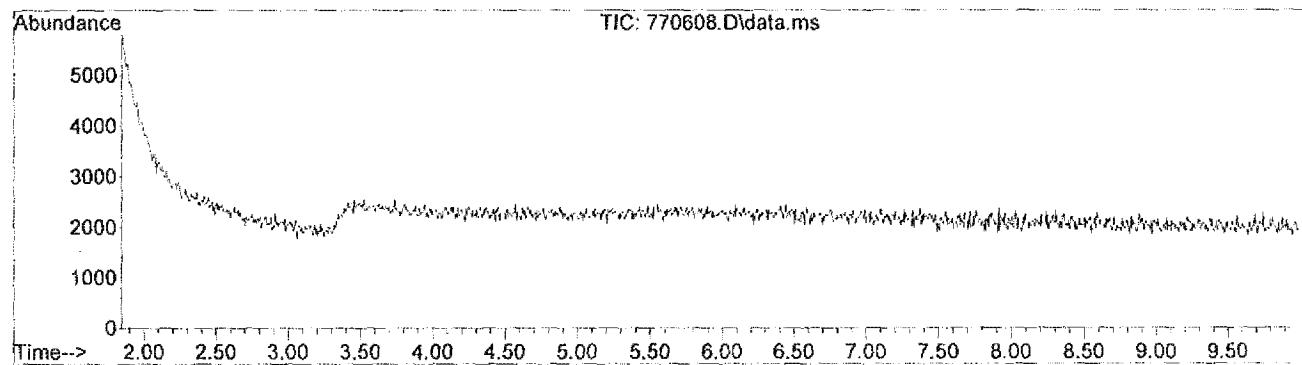
Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770609.D
Operator   : P.PIRO
Date Acquired : 8 Feb 2011   12:13
Sample Name   : ██████████
Submitted by   : CBS
Vial Number   : 9
AcquisitionMeth: DRUGS.M
Integrator   : RTE
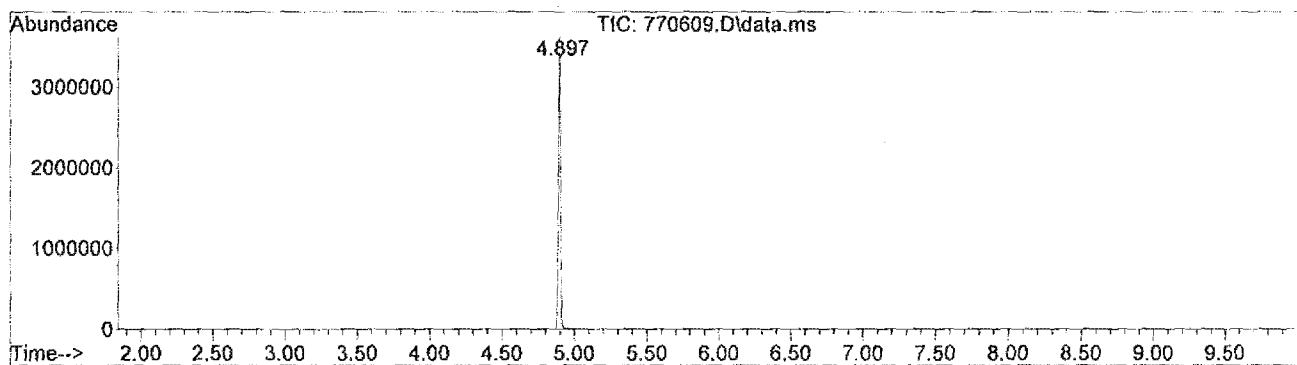
Ret. Time	Area	Area %	Ratio %
4.897	3424900	100.00	100.00

Information from Data File:
File Name   : D:\System8\02_08_11\770609.D
Operator   : P.PIRO
Date Acquired   : 8 Feb 2011 12:13
Sample Name   : ████████████
Submitted by   : CBS
Vial Number   : 9
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 80
   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.90	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Average of 4.849 to 5.101 min.: 770609.D\data.ms (-)

#29: COCAINE

Folk_OIG_PRR_051279
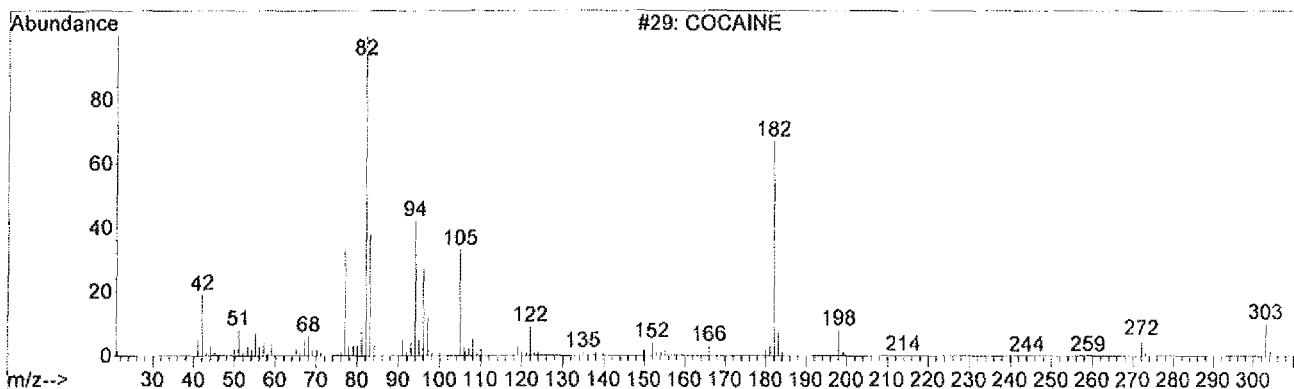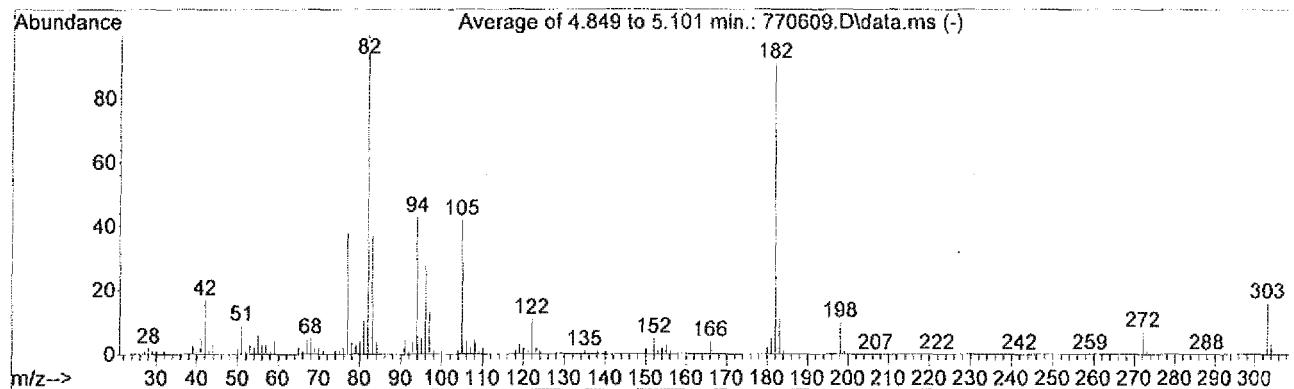
Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770610.D
Operator   : P.PIRO
Date Acquired : 8 Feb 2011 12:26
Sample Name   : ████████
Submitted by   : CBS
Vial Number   : 10
AcquisitionMeth: DRUGS.M
Integrator   : RTE

| Ret. Time	Area	Area %	Ratio %
4.897	4815118	100.00	100.00

Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770610.D
Operator   : P.PIRO
Date Acquired   : 8 Feb 2011   12:26
Sample Name   :
Submitted by   : CBS
Vial Number   : 10
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

   PK#   RT   Library/ID   CAS#   Qual

    1   4.90   C:\Database\SLI.L
                COCAINE   000050-36-2   99

Folk_OIG_PRR_051281
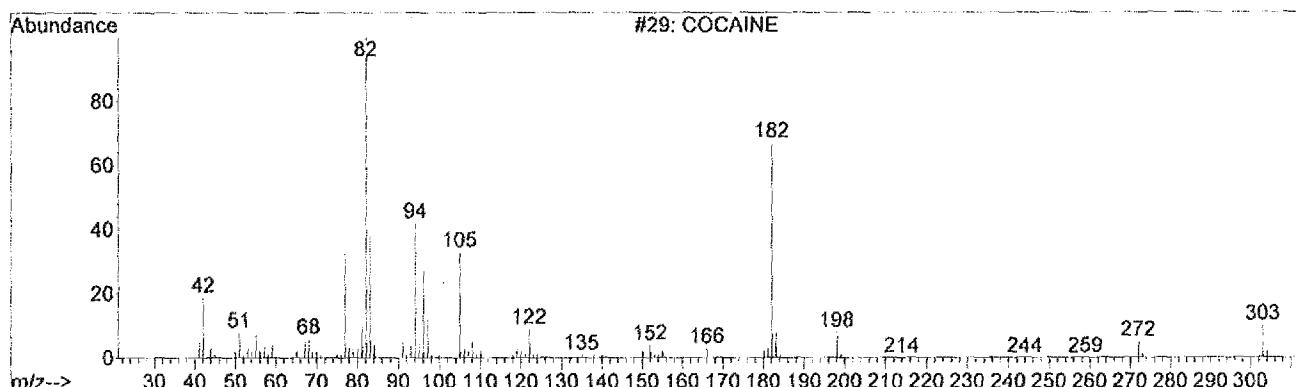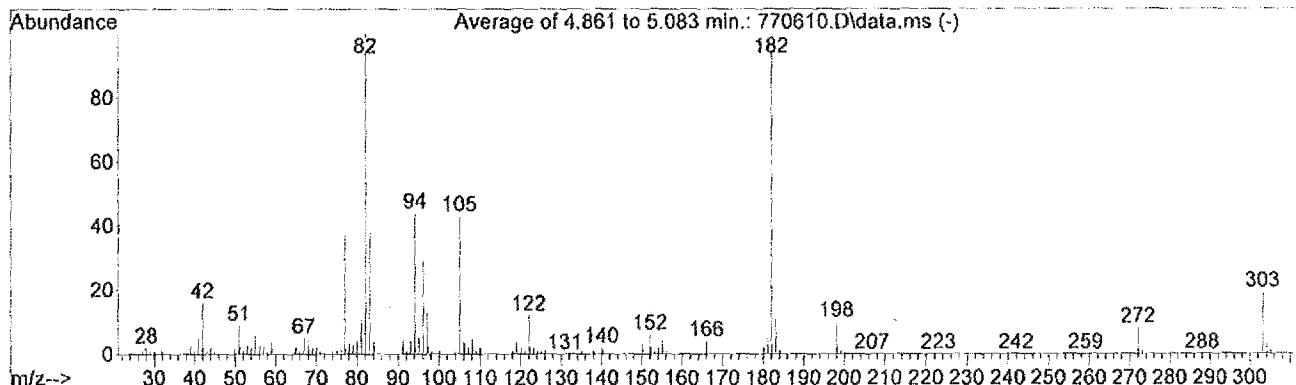
Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770611.D
Operator   : P.PIRO
Date Acquired   : 8 Feb 2011   12:39
Sample Name   : ███████████
Submitted by   : CBS
Vial Number   : 11
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
4.897	4399999	100.00	100.00

```
Information from Data File:
File Name      :  D:\System8\02_08_11\770611.D
Operator       :  P.PIRO
Date Acquired  :  8 Feb 2011   12:39
Sample Name    :  ███████████
Submitted by   :  CBS
Vial Number    :  11
AcquisitionMeth:  DRUGS.M
Integrator     :  RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
1	4.90	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Average of 4.855 to 5.113 min.: 770611.D\data.ms (-)

#29: COCAINE

Folk_OIG_PRR_051283
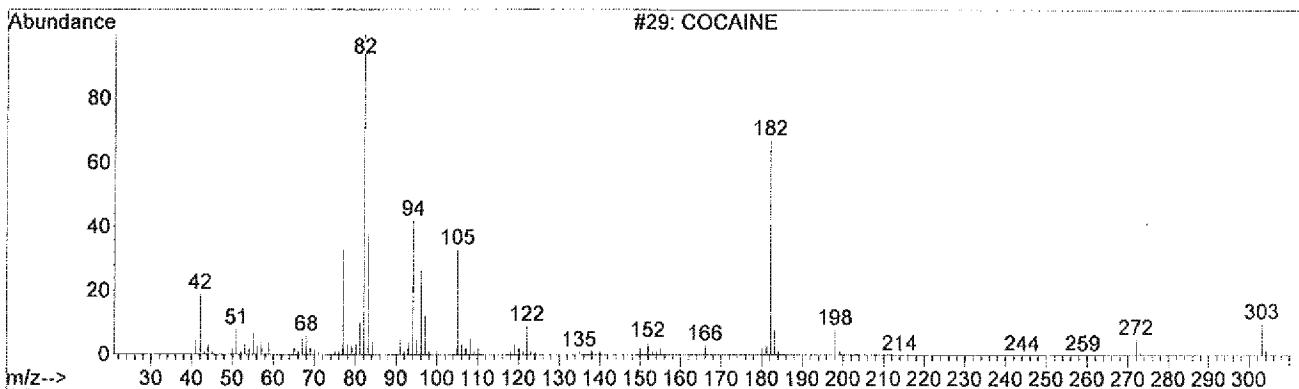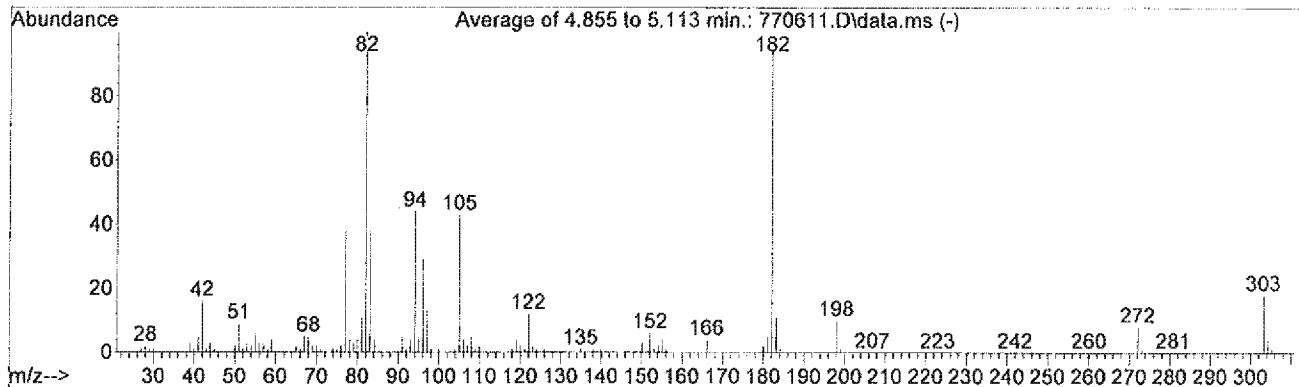
Information from Data File:
File Name   : D:\System8\02_08_11\770612.D
Operator   : P.PIRO
Date Acquired : 8 Feb 2011 12:52
Sample Name   : ███████████
Submitted by   : CBS
Vial Number   : 12
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
4.891	2280667	100.00	100.00

```
Information from Data File:
File Name      : D:\System8\02_08_11\770612.D
Operator       : P.PIRO
Date Acquired  : 8 Feb 2011   12:52
Sample Name    : ███████████
Submitted by   : CBS
Vial Number    : 12
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

| Search Libraries: | C:\Database\SLI.L | Minimum Quality: 80 |
| | C:\Database\NIST08.L | Minimum Quality: 80 |
| | C:\Database\PMW_TOX2.L | |

PK#	RT	Library/ID	CAS#	Qual
1	4.89	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Average of 4.849 to 5.053 min.: 770612.D\data.ms (-)

#29: COCAINE

Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770613.D
Operator   : P.PIRO
Date Acquired   : 8 Feb 2011   13:05
Sample Name   : ███████████
Submitted by   : CBS
Vial Number   : 13
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 770613.D\data.ms
                                    4.897

3000000

2000000

1000000

      0
Time--> 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50
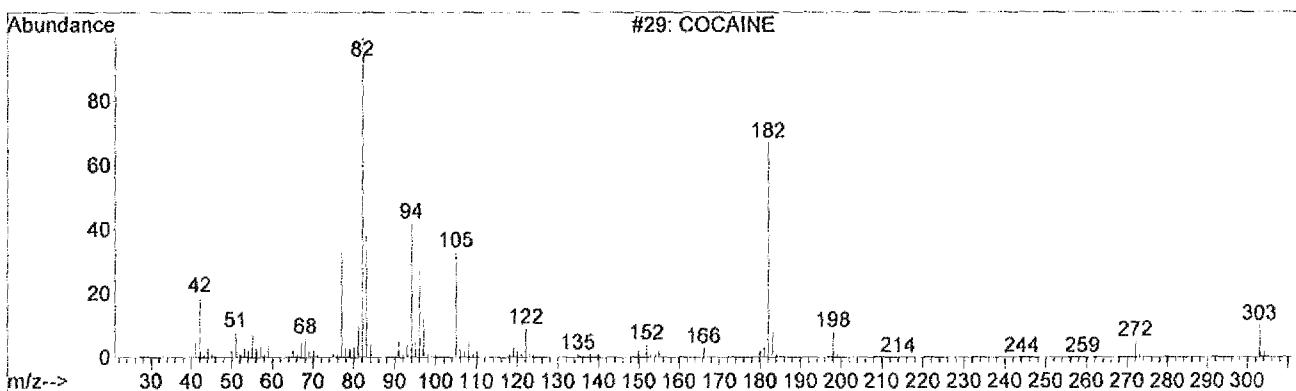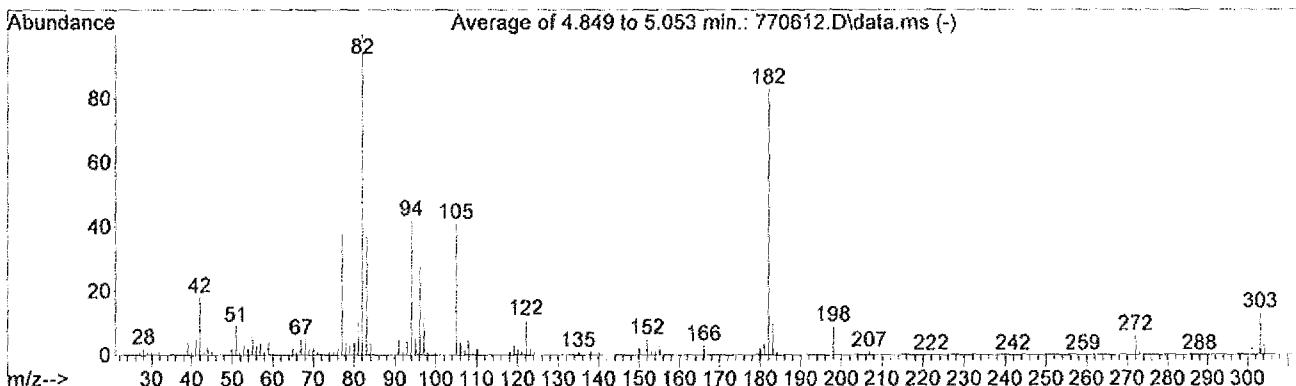
Ret. Time   Area   Area %   Ratio %

4.897   3990465   100.00   100.00

770613.D   Wed Feb 09 16:43:01 2011   Page 1

Area Percent / Library Search Report

```
Information from Data File:
File Name      : D:\System8\02_08_11\770613.D
Operator       : P.PIRO
Date Acquired  : 8 Feb 2011  13:05
Sample Name    : ███████████
Submitted by   : CBS
Vial Number    : 13
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
1	4.90	C:\Database\SLI.L COCAINE	000050-36-2	99

Folk_OIG_PRR_051287
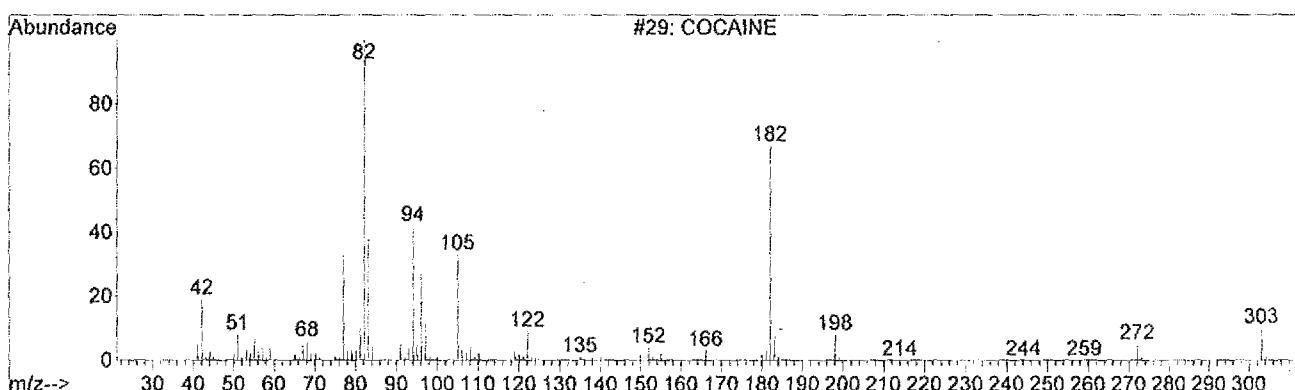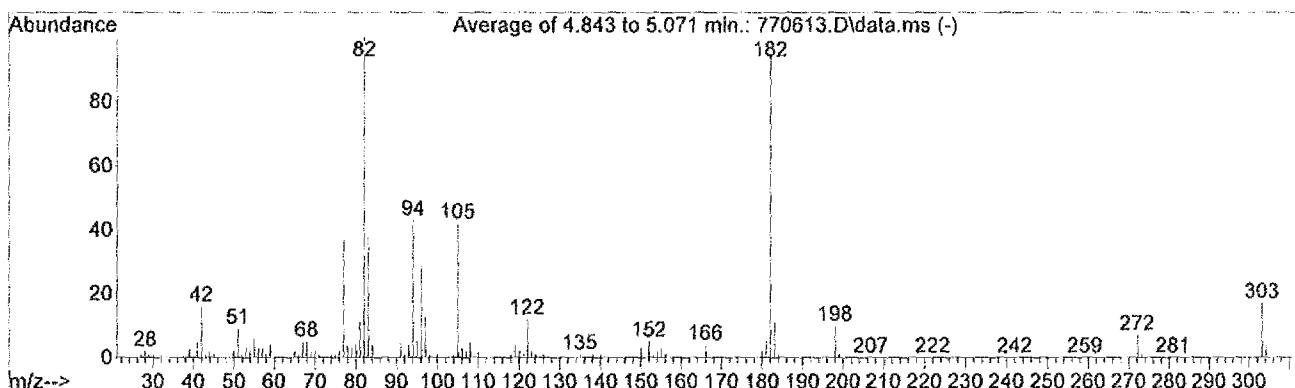
Information from Data File:
File Name   : D:\System8\02_08_11\770614.D
Operator   : P.PIRO
Date Acquired : 8 Feb 2011   13:18
Sample Name   : BLANK
Submitted by   : CBS
Vial Number   :   1
AcquisitionMeth: DRUGS.M
Integrator   : RTE
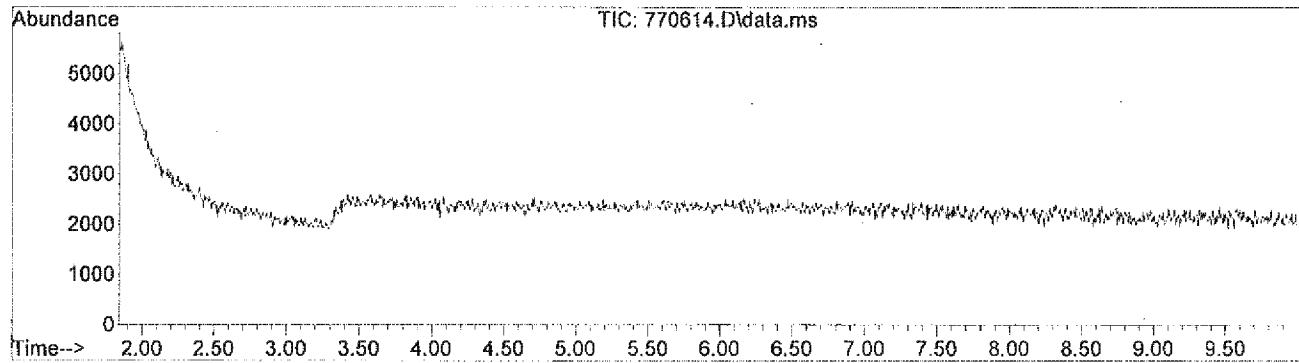
Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770615.D
Operator   : P.PIRO
Date Acquired : 8 Feb 2011 13:31
Sample Name   : ████████████
Submitted by   : CBS
Vial Number   : 15
AcquisitionMeth: DRUGS.M
Integrator   : RTE
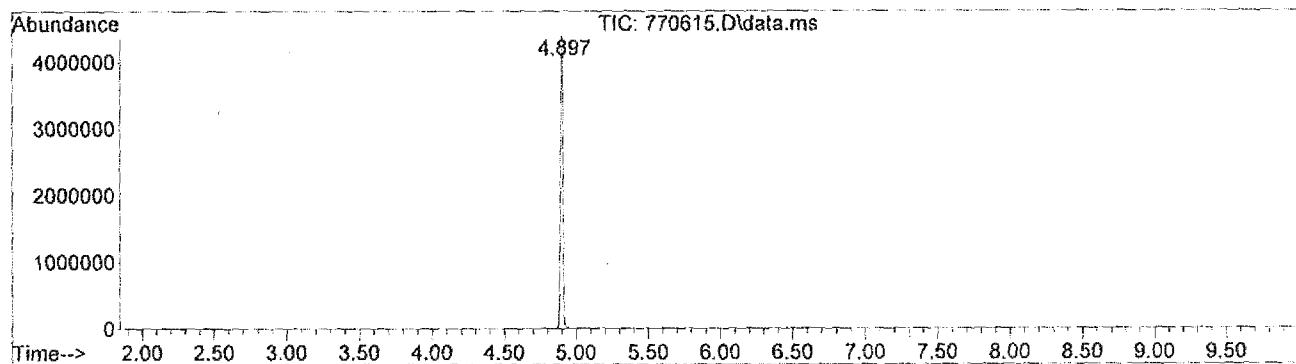
Ret. Time	Area	Area %	Ratio %
4.897	5095341	100.00	100.00

Information from Data File:
```
File Name       : D:\System8\02_08_11\770615.D
Operator        : P.PIRO
Date Acquired   : 8 Feb 2011   13:31
Sample Name     : ███████████
Submitted by    : CBS
Vial Number     : 15
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.90	C:\Database\SLI.L COCAINE	000050-36-2	99

Folk_OIG_PRR_051290
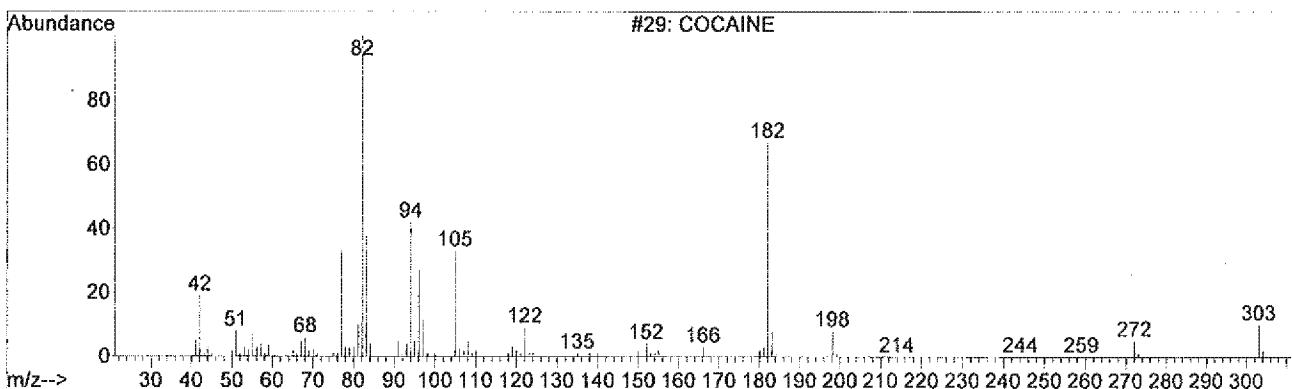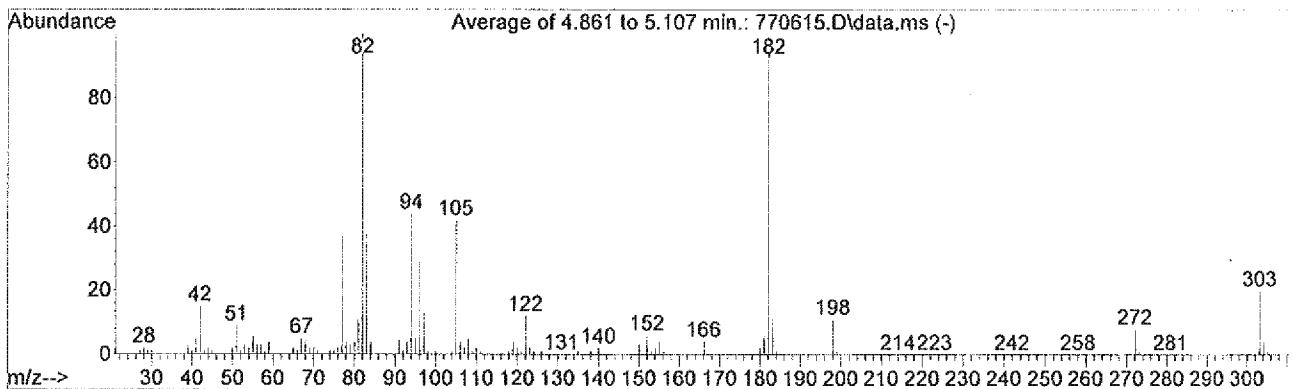
Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770616.D
Operator   : P.PIRO
Date Acquired : 8 Feb 2011 13:44
Sample Name   : █████████
Submitted by   : CBS
Vial Number   : 16
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
4.897	4088061	100.00	100.00

```
Information from Data File:
File Name      : D:\System8\02_08_11\770616.D
Operator       : P.PIRO
Date Acquired  :  8 Feb 2011   13:44
Sample Name    : ███████████
Submitted by   : CBS
Vial Number    :  16
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual

| 1 | 4.90 | C:\Database\SLI.L | | |
| | | COCAINE | 000050-36-2 | 99 |

Average of 4.855 to 5.059 min.: 770616.D\data.ms (-)

#29: COCAINE

Area Percent / Library Search Report

---

Information from Data File:
File Name   : D:\System8\02_08_11\770617.D
Operator   : P.PIRO
Date Acquired   : 8 Feb 2011   13:57
Sample Name   : ███████████
Submitted by   : CBS
Vial Number   : 17
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 770617.D\data.ms
                              4.897

3000000

2000000

1000000

     0
Time--> 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50
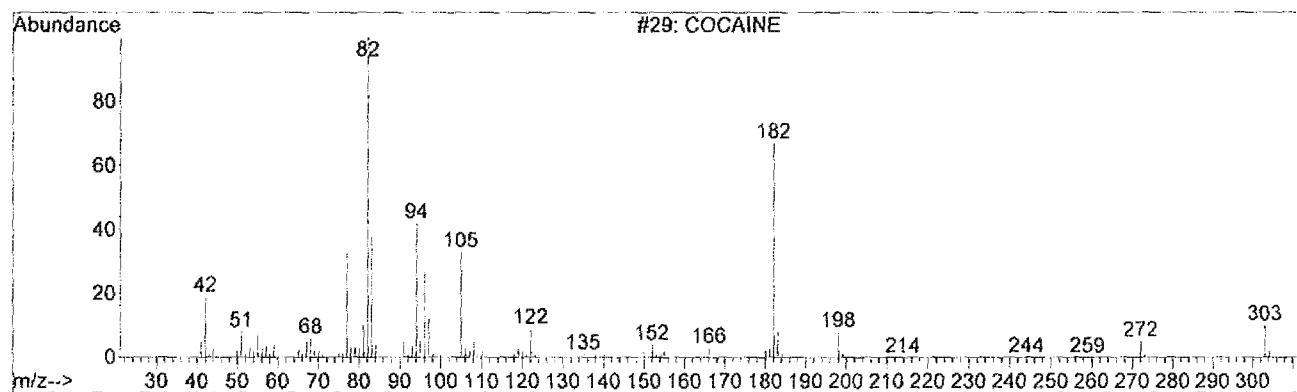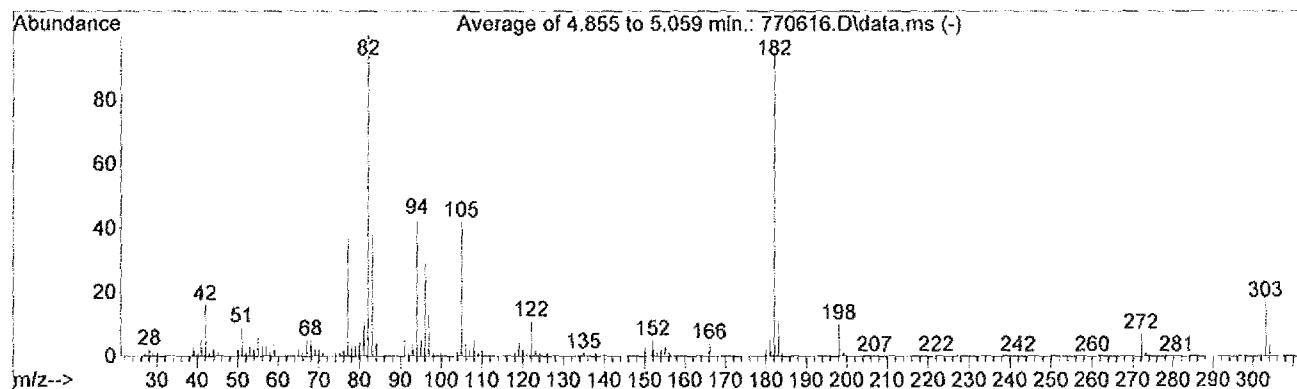
Ret. Time   Area   Area %   Ratio %

4.897   4116680   100.00   100.00

Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770617.D
Operator   : P.PIRO
Date Acquired   : 8 Feb 2011 13:57
Sample Name   : ███████████
Submitted by   : CBS
Vial Number   : 17
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.90	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
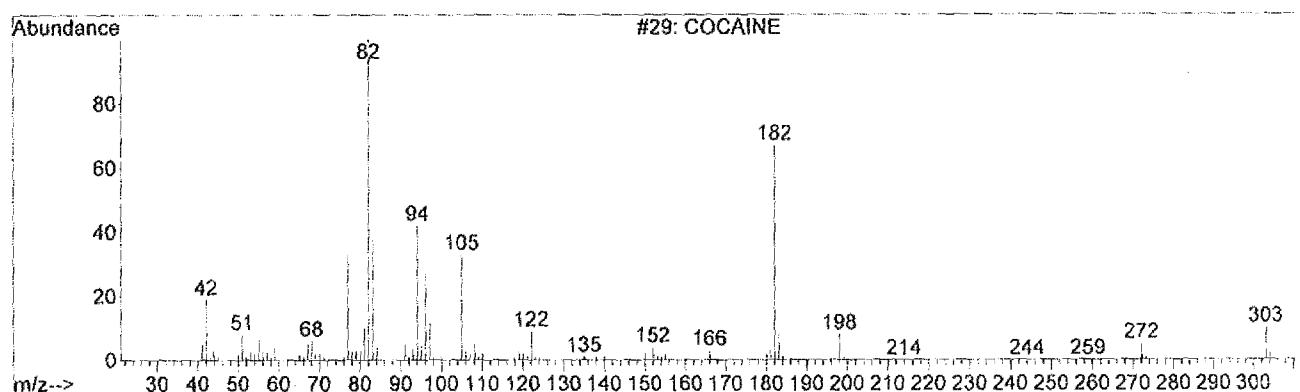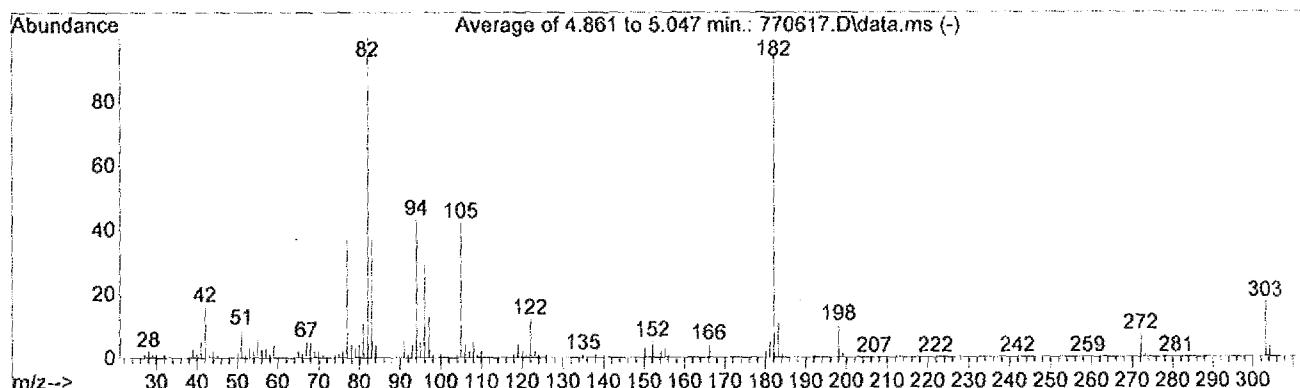
Area Percent / Library Search Report


Information from Data File:
File Name   : D:\System8\02_08_11\770618.D
Operator   : P.PIRO
Date Acquired : 8 Feb 2011   14:10
Sample Name   : ███████████
Submitted by   : CBS
Vial Number   : 18
AcquisitionMeth: DRUGS.M
Integrator   : RTE
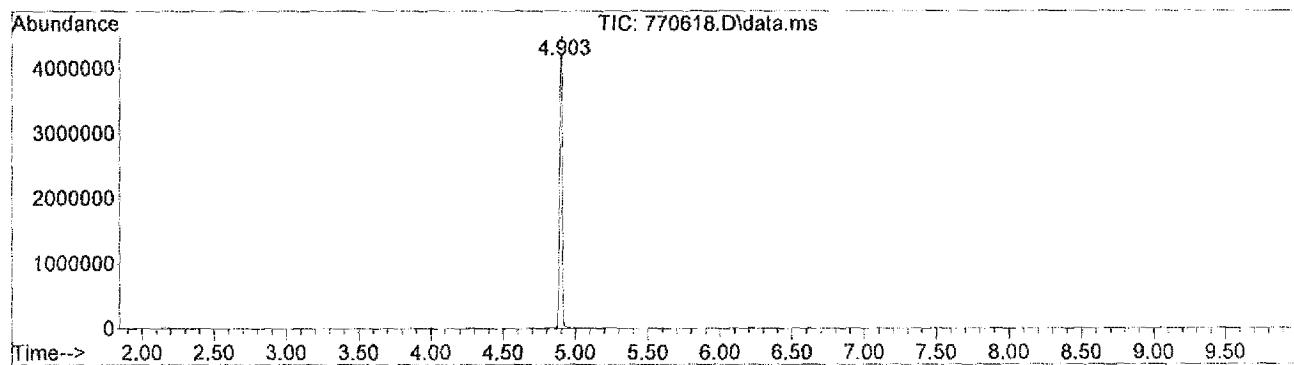
Ret. Time	Area	Area %	Ratio %
4.903	5373663	100.00	100.00

770618.D   Wed Feb 09 16:43:21 2011   Page 1

Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770618.D
Operator   : P.PIRO
Date Acquired   : 8 Feb 2011   14:10
Sample Name   : ███████████
Submitted by   : CBS
Vial Number   : 18
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.90	C:\Database\SLI.L COCAINE	000050-36-2	99

Average of 4.855 to 5.155 min.: 770618.D\data.ms (-)

#29: COCAINE
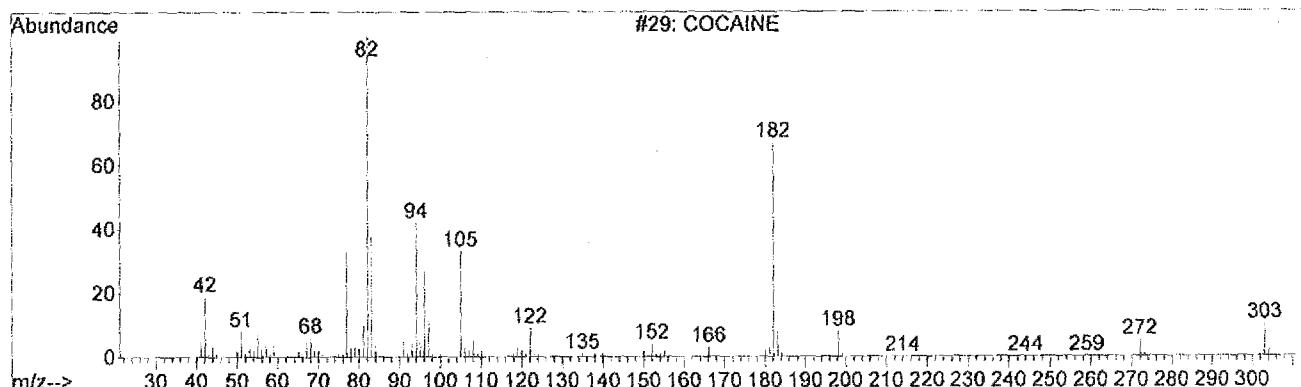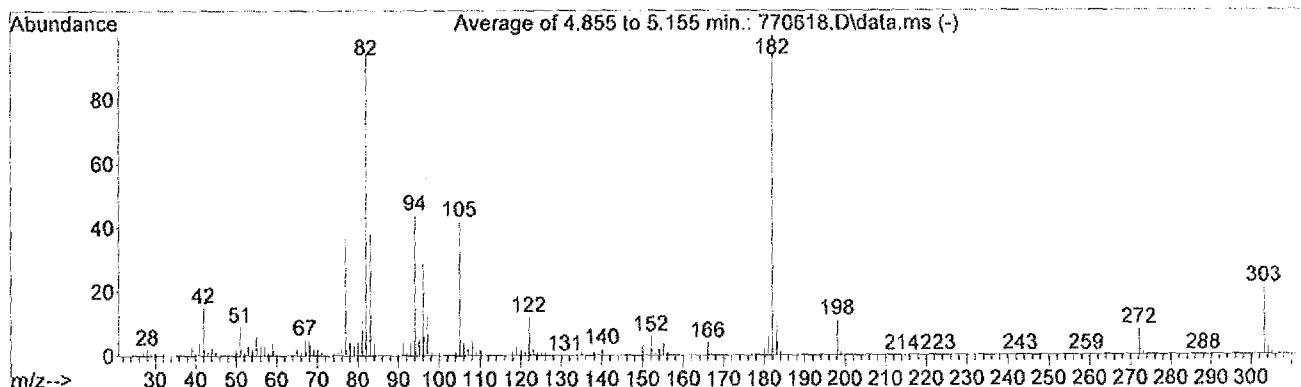
Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770619.D
Operator   : P.PIRO
Date Acquired : 8 Feb 2011 14:23
Sample Name   : ███████████
Submitted by   : CBS
Vial Number   : 19
AcquisitionMeth: DRUGS.M
Integrator   : RTE

| Ret. Time	Area	Area %	Ratio %
4.903	6457171	100.00	100.00

770619.D   Wed Feb 09 16:43:25 2011   Page 1

Area Percent / Library Search Report

```
Information from Data File:
File Name       : D:\System8\02_08_11\770619.D
Operator        : P.PIRO
Date Acquired   : 8 Feb 2011   14:23
Sample Name     : ███████████
Submitted by    : CBS
Vial Number     : 19
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```

```
Search Libraries:   C:\Database\SLI.L              Minimum Quality: 80
                    C:\Database\NIST08.L           Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

     PK#   RT      Library/ID                         CAS#          Qual
```

```
      1    4.90    C:\Database\SLI.L
                   COCAINE                           000050-36-2     99
```


Average of 4.861 to 5.137 min.: 770619.D\data.ms (-)


#29: COCAINE

Area Percent / Library Search Report
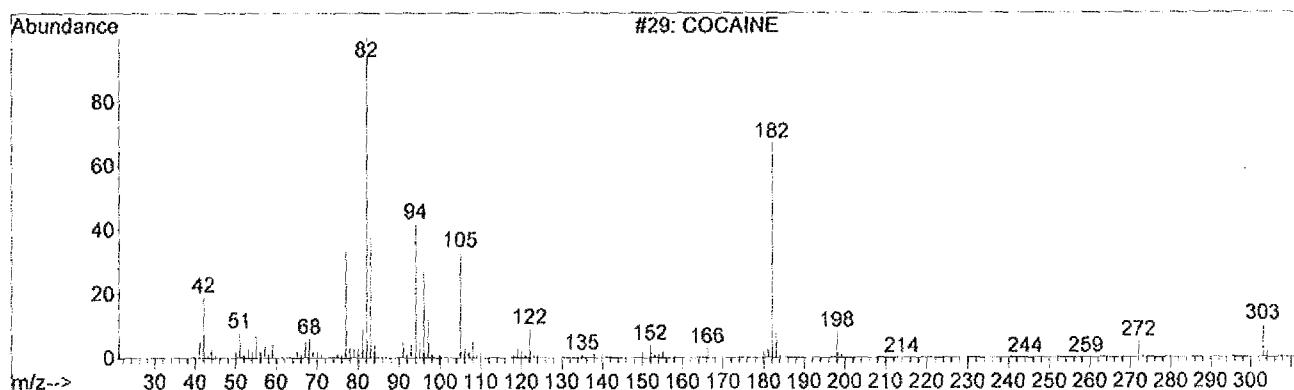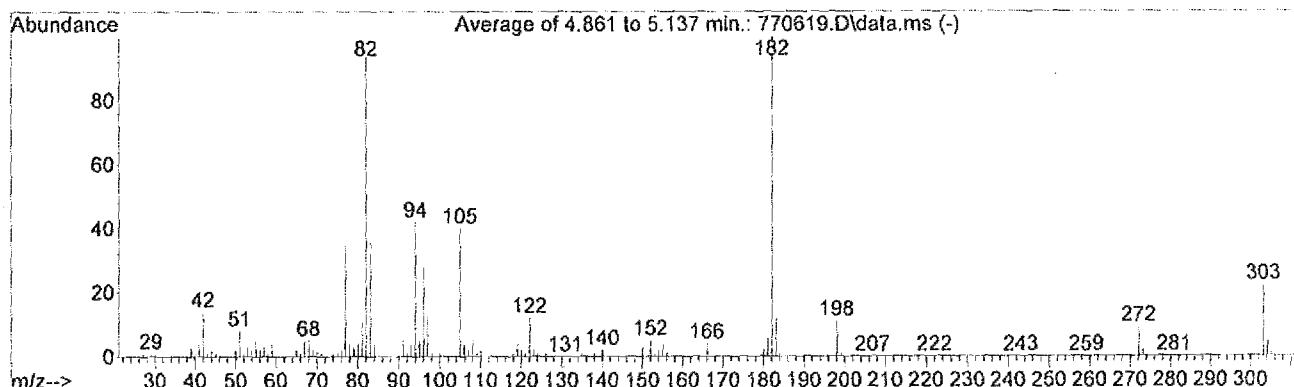
Information from Data File:
```
File Name        :  D:\System8\02_08_11\770621.D
Operator         :  P.PIRO
Date Acquired    :  8 Feb 2011  14:49
Sample Name      :  BLANK
Submitted by     :
Vial Number      :  1
AcquisitionMeth: DRUGS.M
Integrator       :  RTE
```
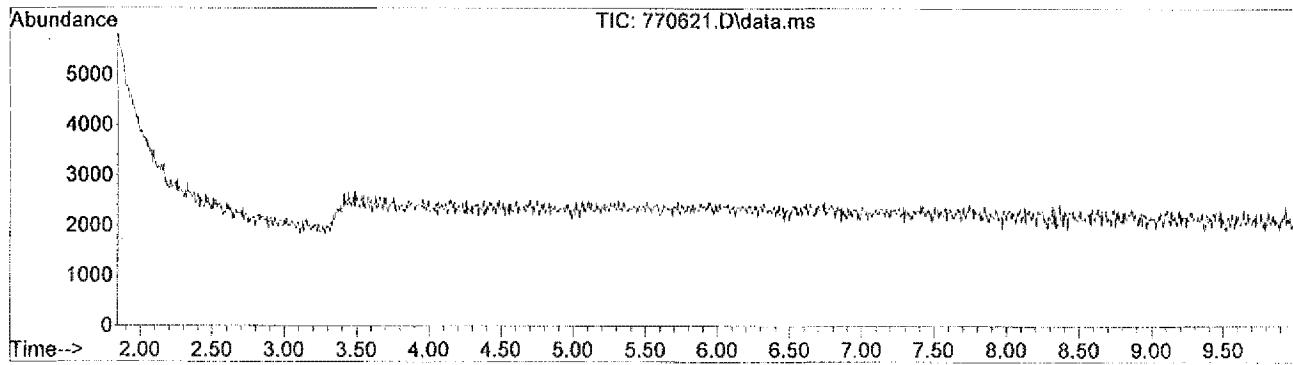

TIC: 770621.D\data.ms

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770622.D
Operator   : P.PIRO
Date Acquired   : 8 Feb 2011 15:02
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   :   6
AcquisitionMeth: DRUGS.M
Integrator   : RTE
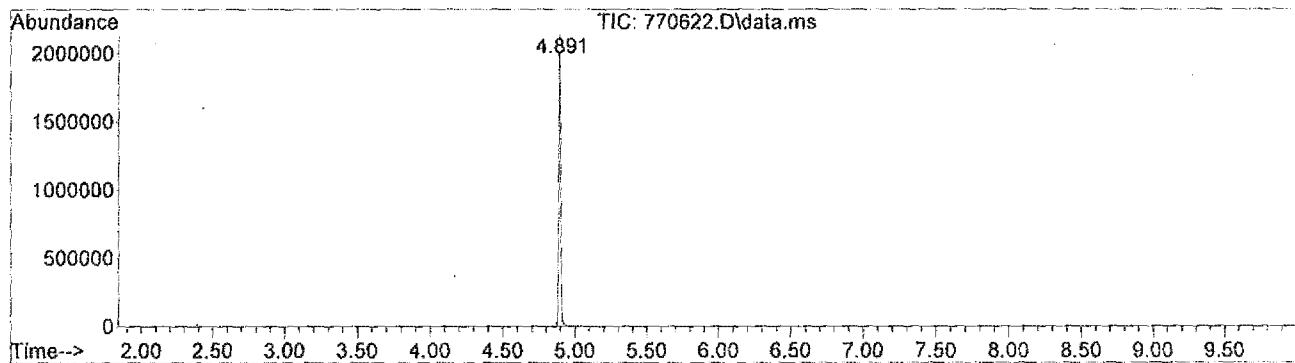
| Ret. Time	Area	Area %	Ratio %
4.891	1970756	100.00	100.00

770622.D   Wed Feb 09 16:43:35 2011   Page 1

```
Information from Data File:
File Name       : D:\System8\02_08_11\770622.D
Operator        : P.PIRO
Date Acquired   : 8 Feb 2011  15:02
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     :   6
AcquisitionMeth: DRUGS.M
Integrator      : RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
1	4.89	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Average of 4.855 to 5.035 min.: 770622.D\data.ms (-)

#29: COCAINE
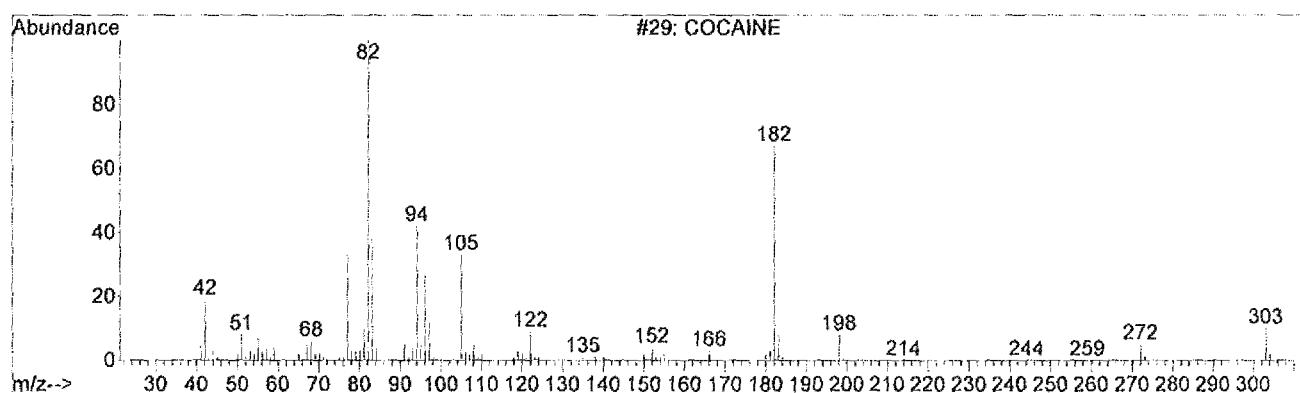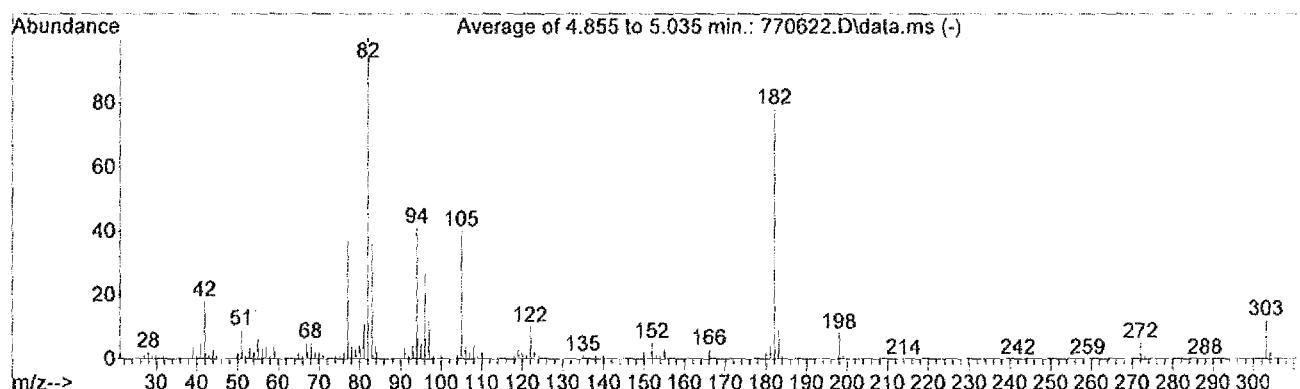
Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770623.D
Operator   : P.PIRO
Date Acquired : 8 Feb 2011 15:15
Sample Name   : BLANK
Submitted by   : CBS
Vial Number   : 1
AcquisitionMeth: DRUGS.M
Integrator   : RTE
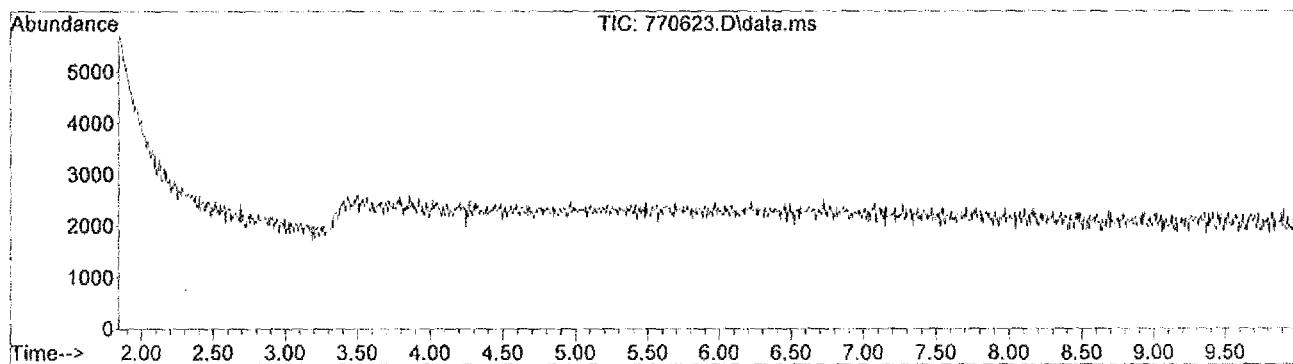
Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

770623.D   Wed Feb 09 16:43:38 2011   Page 1

Area Percent / Library Search Report


Information from Data File:
File Name   : D:\System8\02_08_11\770624.D
Operator   : P.PIRO
Date Acquired : 8 Feb 2011   15:28
Sample Name   : ███████████
Submitted by   : CBS
Vial Number   : 24
AcquisitionMeth: DRUGS.M
Integrator   : RTE
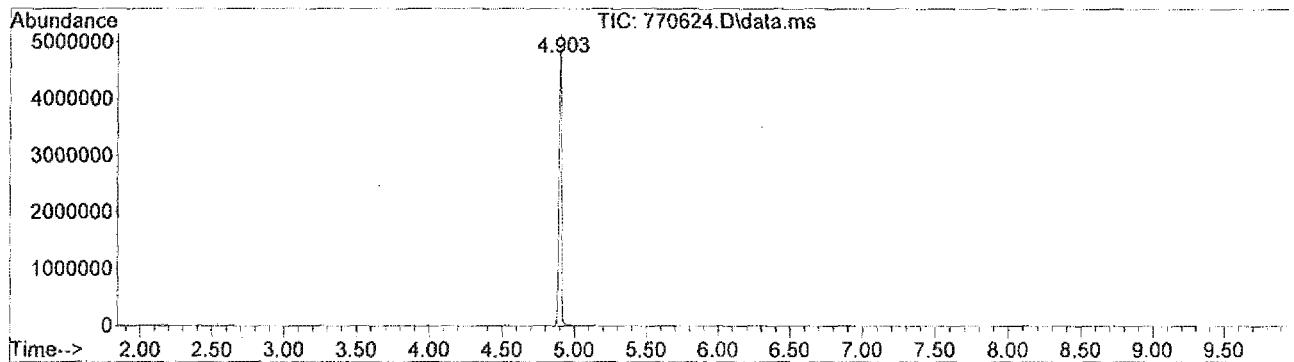
Ret. Time	Area	Area %	Ratio %
4.903	6097984	100.00	100.00

770624.D   Wed Feb 09 16:43:41 2011   Page   1

Folk_OIG_PRR_051303

Area Percent / Library Search Report

Information from Data File:
```
File Name        : D:\System8\02_08_11\770624.D
Operator         : P.PIRO
Date Acquired    :  8 Feb 2011   15:28
Sample Name      : ███████████
Submitted by     : CBS
Vial Number      :  24
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.90	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Average of 4.861 to 5.149 min.: 770624.D\data.ms (-)

#29: COCAINE
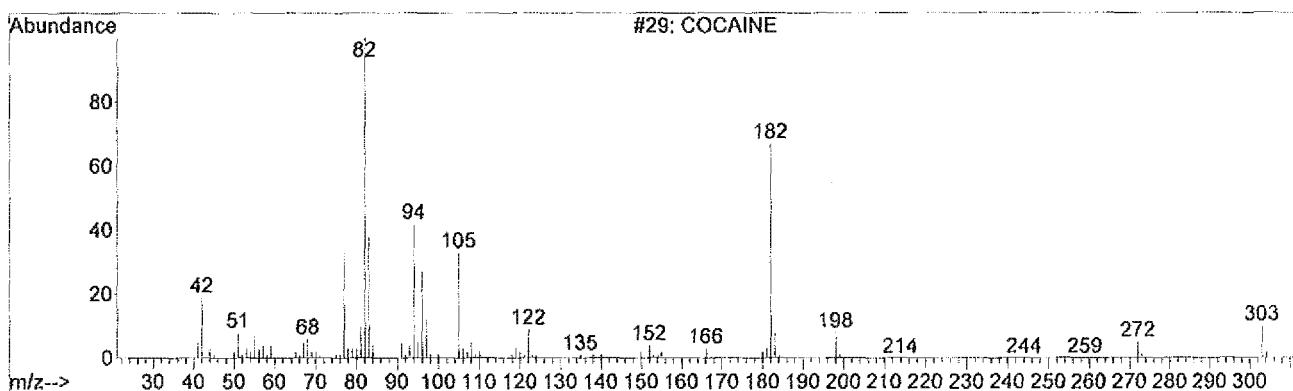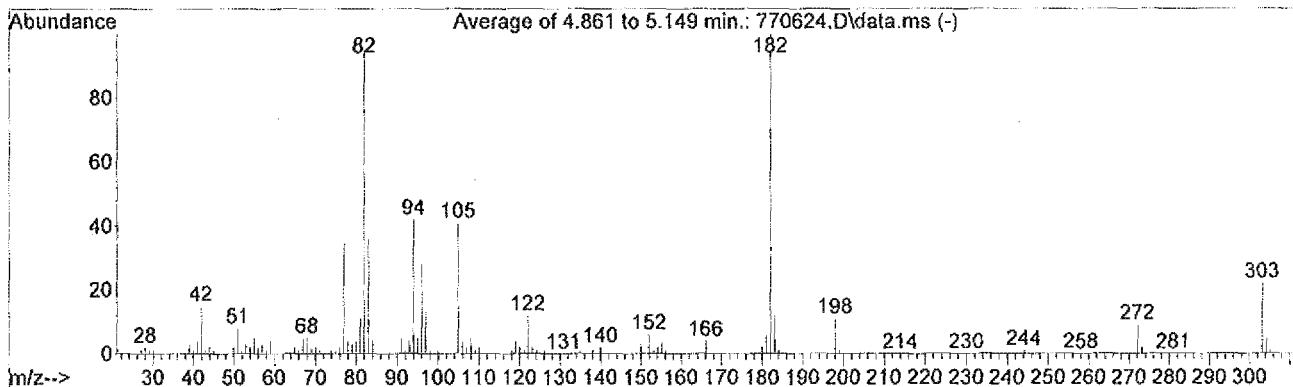
Area Percent / Library Search Report

Information from Data File:
File Name   : D:\System8\02_08_11\770626.D
Operator   : P.PIRO
Date Acquired   : 8 Feb 2011 15:54
Sample Name   : BLANK
Submitted by   : CBS
Vial Number   :   1
AcquisitionMeth: DRUGS.M
Integrator   : RTE
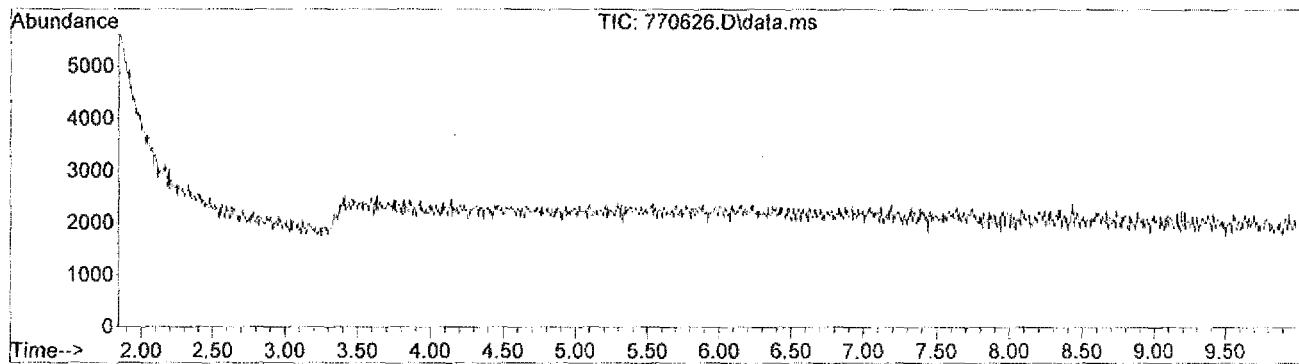
Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

```
Information from Data File:
File Name       : D:\System8\02_08_11\770627.D
Operator        : P.PIRO
Date Acquired   : 8 Feb 2011  16:07
Sample Name     : ████████
Submitted by    : CBS
Vial Number     : 27
AcquisitionMeth: DRUGS.M
Integrator      : RTE
```
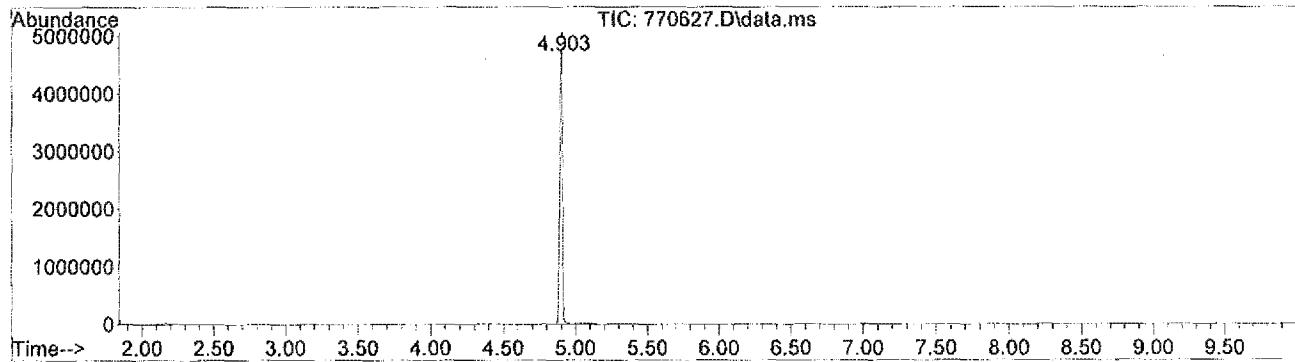

Ret. Time	Area	Area %	Ratio %
4.903	6003426	100.00	100.00

Information from Data File:
```
File Name   : D:\System8\02_08_11\770627.D
Operator   : P.PIRO
Date Acquired   : 8 Feb 2011 16:07
Sample Name   : ███████
Submitted by   : CBS
Vial Number   : 27
AcquisitionMeth: DRUGS.M
Integrator   : RTE
```

Search Libraries:    C:\Database\SLI.L          Minimum Quality: 80
                     C:\Database\NIST08.L        Minimum Quality: 80
                     C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|---|---|---|---|---|
| 1 | 4.90 | C:\Database\SLI.L | | |
| | | COCAINE | 000050-36-2 | 99 |



Average of 4.861 to 5.160 min.: 770627.D\data.ms (-)



#29: COCAINE

**Folk_OIG_PRR_051307**
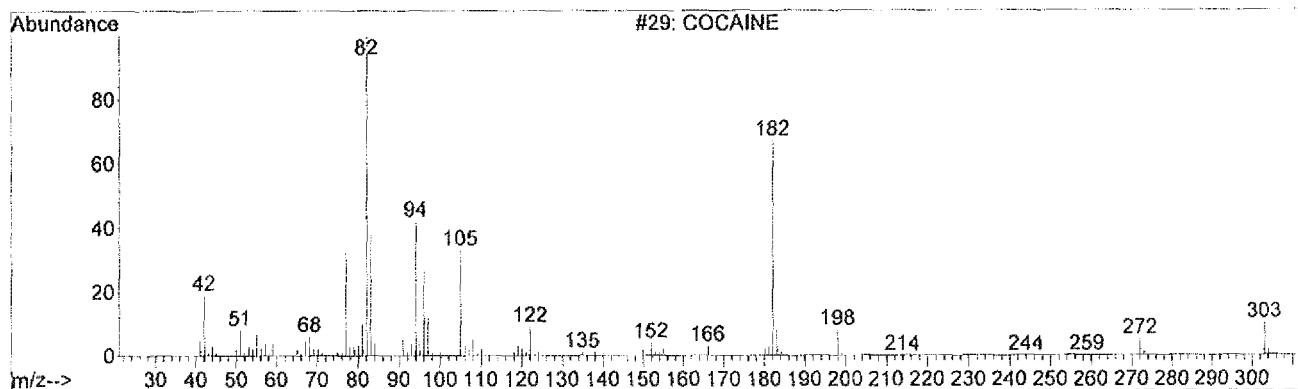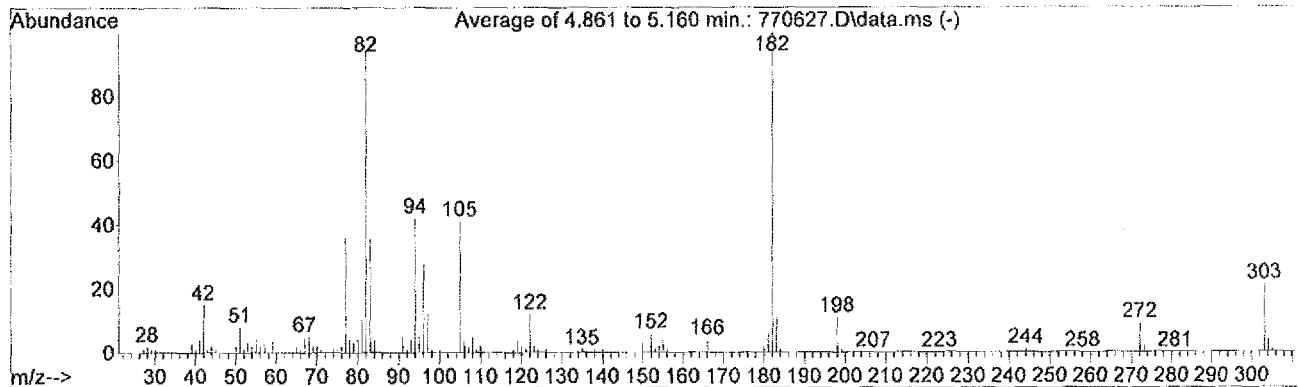
Information from Data File:
File Name       : D:\System8\02_08_11\770629.D
Operator        : P.PIRO
Date Acquired   : 8 Feb 2011  16:33
Sample Name     : BLANK
Submitted by    :
Vial Number     :   1
AcquisitionMeth: DRUGS.M
Integrator      : RTE
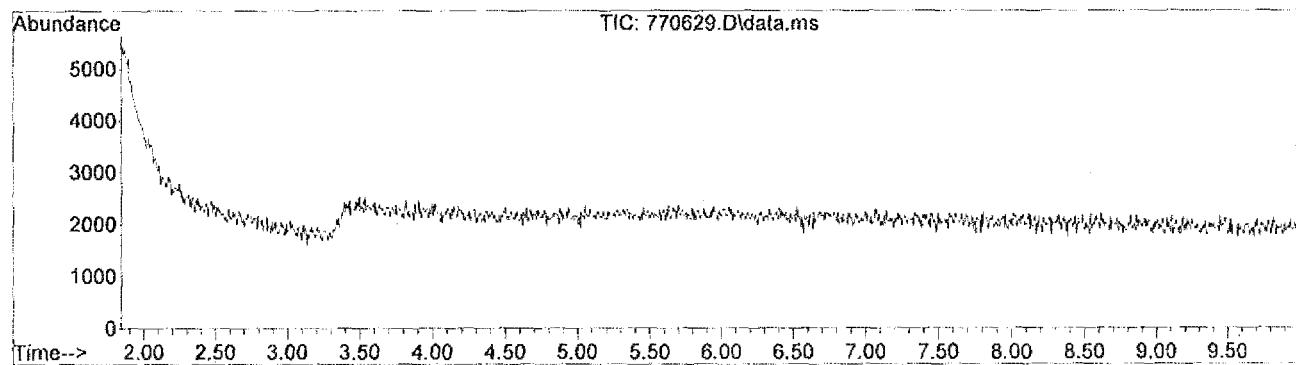


Ret. Time            Area      Area  %    Ratio %

***NO INTEGRATED PEAKS***

Area Percent / Library Search Report

---

Information from Data File:
File Name      : D:\System8\02_08_11\770630.D
Operator       : P.PIRO
Date Acquired  :  8 Feb 2011   16:46
Sample Name    : COCAINE STD
Submitted by   :
Vial Number    :   6
AcquisitionMeth: DRUGS.M
Integrator     : RTE

---

Abundance                                    TIC: 770630.D\data.ms
 2000000                          4.891

 1500000

 1000000

  500000

       0
Time-->   2.00  2.50  3.00  3.50  4.00  4.50  5.00  5.50  6.00  6.50  7.00  7.50  8.00  8.50  9.00  9.50

---
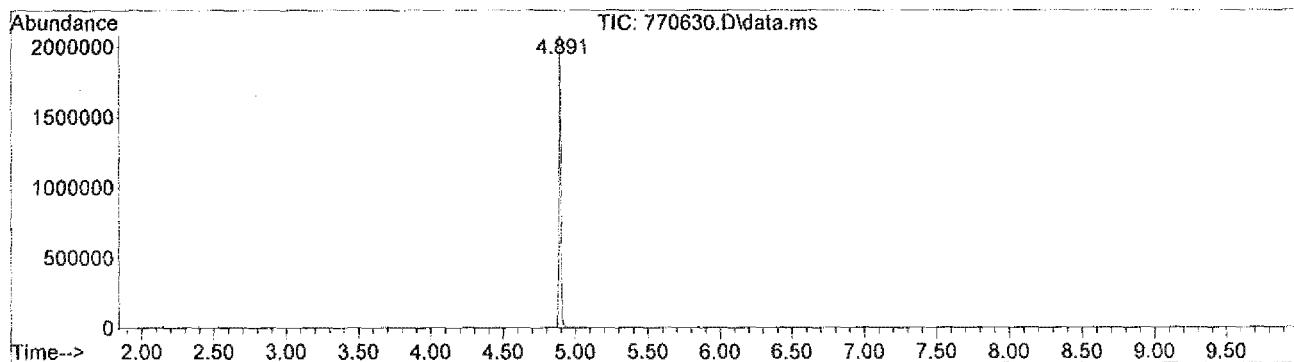
Ret. Time              Area      Area %     Ratio %

---

4.891                1899858    100.00     100.00

---

**Folk_OIG_PRR_051309**

Information from Data File:
File Name       : D:\System8\02_08_11\770630.D
Operator        : P.PIRO
Date Acquired   :  8 Feb 2011   16:46
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     :    6
AcquisitionMeth: DRUGS.M
Integrator      : RTE

Search Libraries:  C:\Database\SLI.L              Minimum Quality: 80
                   C:\Database\NIST08.L           Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|---|---|---|---|---|
| 1 | 4.89 | C:\Database\SLI.L | | |
| | | COCAINE | 000050-36-2 | 99 |



Abundance — Average of 4.861 to 5.059 min.: 770630.D\data.ms (-)



Abundance — #29: COCAINE

**Folk_OIG_PRR_051310**